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## MS 096 Guide to Ernst Knobil, PhD Papers (1942-2000)

Ernst Knobil (1926-2000)

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# McGovern Historical Center, Texas Medical Center Library

## Finding Aid - Ernst Knobil, PhD papers (MS 096)

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#### **Summary information**

<b>Repository:</b>	McGovern Historical Center, Texas Medical Center Library
Title:	Ernst Knobil, PhD papers
<b>Reference code:</b>	MS 096
TARO [00096] :	00096
Date:	1942-2000 (creation)
Physical description:	71 cubic feet (147 boxes)
Dates of creation, revision and deletion:	November 19, 2007

## Administrative history / Biographical sketch

#### Note

Dr. Knobil was a leader and pioneer in many areas of endocrinology, including growth and reproduction. Kr. Knobil's classic contributions include the species-specific effects of Growth Hormone (GH), a model for positive and negative estrogen feedback control of the menstrual cycle, and elucidation of the hypothalamic Gonadotrpin-Releasing Hormone (GnRH) pulse generator. His discovery that pulsatile GnRH stimulates Luteinizing Hormone (LH) secretion, altered the field of reproductive endocrinology. This observation also unmasked a pivotal role for pulsatile secretion as a mechanism of hormonal control. Dr. Knobil died April 13, 2000.

The son of an Austrian parents, Dr. Knobil was born in Berlin, Germany on September 20, 1926. The Knobil family moved to Paris in the early 1930's. When the Germans invaded Paris in 1940, the family emigrated to New York City where he attended high school.

At the age of 15, he entered the New York State College of Agriculture at Cornell in 1942. He chose Animal Science as his major due to interests developed from time spent on farms in France during the summers, and from attending the Kinderhook Farm Camp after moving to the United States.

Upon graduating from Cornell in 1948 (including a 2 year interruption of service in the US Army), he entered graduate school in zoology where he worked in the laboratory of Professor Sanuel L. Leonard. After completing his PhD, Dr. Knobil accepted a post-doctoral position with Roy O. Greep at the Harvard School of Dental Medicine from 1951 to 1953. While a fellow, he assumed Greep's teaching duties in endocrinology and rapidly gained recognition as a gifted and scholarly teacher.

In 1953 he was appointed Instructor in the Physiology Department of the Harvard Medical School. In 1957, he was promoted to Assistant Professor after having been selected by Harvard Medical School for the prestigious Markle Scholar in Academic Medicine for the years 1956-1961.

From 1961-1981 he was the Richard Beatty Mellon Professor of Physiology, Chairman of the Department of Physiology and the Director of the Center for Research in Primate Reproduction at the University of Pittsburgh Medical School

Dr. Knobil accepted the Deanship of the University of Texas Medical School at Houston in 1981. From 1981 on he was the H. Wayne Hightower Professor in the Medical Sciences and Director of the Laboratory of the Laboratory for Neuroendocrinology at the University of Texas-Houston Health Science Center - Medical School. The Laboratory closed in 1997. More than 80 fellows and students studied in his laboratories in Boston, Pittsburgh and Houston. In 1989 he was named an Ashbel Smith Professor, the University of Texas Health Science Center.

Among the many awards, Dr. Knobil received were the highest ones awarded by the Society for the Study of Reproduction (Carl G. Hartman Award, 1983), The Endocrine Society (Fred Conrad Koch Award, 1982), and the American Physiological Society (Walter B. Cannon Memorial Lecture, 1997). He was elected to numerous positions of leadership including the Presidencies of The Endocrine Society (1976), the American Physiological Society (1979), and the International Society of Endocrinology (1984-1988). He was a member of many U.S. and foreign scientific societies' review boards, NIH study sections, and the editorial broads of numerous scientific journals.

Dr. Knobil was a member of the U.S. National Academy of Science (1986), the American Academy of Arts and Sciences, a foreign associate of the French Academy of Science, the Italian National Academy of Science, and the Belgian Royal Academy of Medicine. He received several honorary degrees among them ones from the University of Bordeaux (1980), the Medical College of Wisconsin (1983), the University of Liege (1994), and the University of Milan (2000).

In addition to being the author of 217 scientific papears, he was the editor of several reference books in endocrinology and reproduction, including The Handbook of Physiology (1974), The Physiology of Reproduction (1988, 1994), and The Encyclopedia of Reproduction (1998).

Dr. Knobil died April 13, 2000 in Houston Texas. He was survived by his wife of 40 years, Dr. Julane Hotchkiss Knobil, three sons, one daughter and four grandchildren.

Adapted from the Endocrine Reviews 22(6): 721-723, 2001.

#### **Custodial history**

Deed-3

## Scope and content

The notebooks from Dr. Knobil's research laboratories comprise the largest series (X). General Files, Series IV, contains material including correspondence, lectures and speeches from the early 1980s to 2000. It was retained in the alphabetical order it was received. Material in Series II was labeled Harvard and deals primarily with Dr. Knobil's tenure at Harvard University in the 1950s. Material about his Deanship of the University of Texas Medical School at Houston can be found in Series III and IV.

#### Notes

#### **Physical condition**

Materials are in good condition.

#### Immediate source of acquisition

These papers were a gift from Dr. Ernst Knobil and Dr. Julane Hotchkiss Knobil.

#### Arrangement

The papers are kept in the same series which they were kept by Dr. Knobil and donated to the Archive.

#### **Restrictions on access**

Open for research.

#### **Conditions governing use**

Copyright restrictions may apply.

#### Finding aids

Yes.

#### Accruals

Accruals may occur for this collection.

#### **Other notes**

• <u>Publication status</u>: Published

## **Access points**

- Knobil, Julane Hotchkiss (subject)
- Knobil, Ernst (subject)
- University of Texas. School of Medicine
- University of Texas Health Science Center at Houston
- Hormones (subject)
- Neuroendocrinology (subject)
- Physiology (subject)
- Reproductive medicine (subject)
- Endocrinology (subject)

## **Series descriptions**

#### Series MS096-S1 : Series I: Personal and Education

Date: (creation)

<u>Scope and content</u>: This series contains material such Dr. Knobil's curriculum vita, biographical information, bibliography, list of fellows and students, photographs, family letters and information about academic positions for which he applied or was recruited. In addition there is material such as a high school yearbook, self-portrait in graphite, college and graduate school class notebooks, his PhD thesis, and his appointment to Dr. R.O. Greep's lab as a post-graduate.

Publication status:

Published		
	File / item list	
Reference code	Title     Dates     Physical description	
gi203696365	File - Curriculum vita and biographical information.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 1	
gi203696366	File - Obituaries and tributes.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 2	
gi203696367	File - List of Postdoctoral Fellows.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 3	
gi203696368	File - List of Research Data Books.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 4	
gi203696369	File - Bibliography.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 5	
gi203696370	File - Letters to parents, 1942-1956. 1 of 2.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 6	
gi203696371	File - Letters to parents, 1942-1956. 2 of 2.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 7	
gi203696372	File - Photographs. 1 of 2.	

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	Physical storage:
	Box: 1
	Physical storage:
	Folder: 8
gi203696373	File - Photographs (from Series II:
6	Harvard years). 2 of 2.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 8
gi203696374	File - Correspondence: Hotchkiss, Mrs.
	E.B.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 10
gi203696375	File - Hotchkiss Knobil, Julane:
	resignation letter, passport copies, curriculum vita.
	Physical storage:
	Box: 1
	Physical storage:
:202606276	Folder: 11
gi203696376	File - Position offers.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 12
gi203696377	File - Positions (1950s).
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 13
gi203696378	File - Press clippings.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 14
gi203696379	Folder: 14         File - Bettendorf book: Biographical         information.
gi203696379	File - Bettendorf book: Biographical

	Physical storage:
	Folder: 15
gi203696380	File - 1942 Haaren High school yearbook,
g1203090380	drawing and notebook.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 1
gi203696381	File - College and graduate school:         Biochemistry, 1948.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 2
gi203696382	File - College and graduate school:
6	Comparative Anatomy, 1948.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 3
gi203696383	File - College and graduate school: Zoology 2.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 4
gi203696384	File - College and graduate school:Animal
C	Husbandry 125.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 5
gi203696385	File - College and graduate school: Chemistry III.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 6
gi203696386	File - College and graduate school:         Lectures in Endocrinology, Prof.         S.L.Leonard, Spring 1950.
	Physical storage:
	1 hysicul slotage.

	Physical storage:
	Folder: 7
gi203696387	File - College and graduate school:         Genetics, Biochemistry, Zoology.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 8
gi203696388	File - College and graduate school: Physiology 14 laboratory notes, Fall term 1949.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 9
gi203696389	File - College and graduate school: Reference Manual for Animal Breeding.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 1
gi203696390	File - College and graduate school:         Miscellaneous data. (2 notebooks not in folder.)
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 2
gi203696391	File - College and graduate school: Chemistry III.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 3
gi203696392	File - College and graduate school: Botany 124.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 4
gi203696393	File - College and graduate school: Physiology lectures and demonstrations.
	Physical storage:

	· • • • •
	Box: 3
	Physical storage:
	Folder: 5
gi203696394	File - College and graduate school:
51203030371	Entomology, Paper, April 29, 1947.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 6
gi203696395	File - College and graduate school: Embryology, 1943.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 7
gi203696396	File - College and graduate school:         Biochemistry 203.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 8
gi203696397	File - College and graduate school:Zoology, Spring 1950.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 1
gi203696398	File - College and graduate school:         Biochemistry 203.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 2
gi203696399	File - College and graduate school: Soils.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 3
gi203696400	File - College and graduate school: Biochemical genetics.
	Physical storage:
	Box: 4

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	Physical storage:
	Folder: 4
gi203696401	File - College and graduate school:
	Physiology.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 5
gi203696402	File - College and graduate school: Endocrinology.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 6
gi203696403	File - College and graduate school:         Biochemistry, Fall 1948.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 7
gi203696404	File - Beta-glucuronidase Activity and         Tissue Growth: Cleveland AAAS meeting,         28 December 1950.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 8
gi203696405	File - College and graduate school: Thesis: The Relation of some steriod hormones to the B-Glucuronidase activity in the accessory organs of reproduction, 1951.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 9
gi203696406	File - Post-doctoral appointment with R.O.
	Greep.
	Greep. Physical storage:
	Physical storage:

#### Series MS096-S2 : Series II: Harvard years

Date: 1951-1961 (creation)

Scope and content: This series contains material such as correspondence, meeting, manuscripts and class
material written during the time Dr. Knobil was associated with Harvard University. The order established
by Dr. Knobil was maintained, except that material in some folders was combined into single folders.

Publication status:

Published

File / item list		
Reference code	Title   Dates	Physical description
gi203696407	File - Appointment notification to Assistant Professor of Physiology, 1956.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 1	
gi203696408	File - Correspondence: American Society of Zoologists.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 2	
gi203696409	File - Correspondence: Armour Labs (Steelman); Endocrine Study Section Hormones; Preston L. Perlman (Schering Corp.).	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 3	
gi203696410	File - Correspondence: Society for Endocrinology.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 4	
gi203696411	File - Correspondence: Seiffer, Joseph; Amoroso, E.C.; Barnes, R.H.; Penick, George; Wilson Laboratories.	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 5	

gi203696412 File - Correspondence: Wolff, Carl; Belardo, Joseph; Wilff, Jan; Clewe, Thomas; Weston, J.K. Physical storage: Box: 1 Physical storage: Folder: 6 gi203696413 File - Correspondence: American College of Physicians (talk, May 10, 1961); Upjohn. Physical storage: Box: 1 Physical storage:	
Thomas; Weston, J.K.         Physical storage:         Box: 1         Physical storage:         Folder: 6         gi203696413         File - Correspondence: American College of Physicians (talk, May 10, 1961); Upjohn.         Physical storage:         Box: 1         Physical storage:         Box: 1         Physical storage:	
Physical storage:         Box: 1         Physical storage:         Folder: 6         gi203696413         File - Correspondence: American College of Physicians (talk, May 10, 1961); Upjohn.         Physical storage:         Box: 1         Physical storage:         Box: 1         Physical storage:         Box: 1         Physical storage:	
Box: 1 Physical storage: Folder: 6 gi203696413 File - Correspondence: American College of Physicians (talk, May 10, 1961); Upjohn. Physical storage: Box: 1 Physical storage:	
Physical storage:         Folder: 6         gi203696413         File - Correspondence: American College of Physicians (talk, May 10, 1961); Upjohn.         Physical storage:         Box: 1         Physical storage:         Physical storage:	
Folder: 6         gi203696413       File - Correspondence: American College of Physicians (talk, May 10, 1961); Upjohn.         Physical storage:       Box: 1         Physical storage:       Physical storage:	
gi203696413 File - Correspondence: American College of Physicians (talk, May 10, 1961); Upjohn. Physical storage: Box: 1 Physical storage:	
of Physicians (talk, May 10, 1961); Upjohn. Physical storage: Box: 1 Physical storage:	
Box: 1 Physical storage:	
Physical storage:	
Folder: 7	
gi203696414 File - Correspondence: Brook Lodge Conference 1958, 1961.	
Physical storage:	
Box: 1	
Physical storage:	
Folder: 8	
gi203696415 File - Correspondence: American Physiological Society.	
Physical storage:	
Box: 1	
Physical storage:	
Folder: 9	
gi203696416 File - Correspondence: Society for	
Experimental Biology and Medicine; American Associaiton of Anatomists.	
Physical storage:	
Box: 1	
Physical storage:	
Folder: 10	
gi203696417 File - Correspondence: Reid, Duncan; Reid, Eric; Romney, Seymour.	
Physical storage:	
Box: 1	
Physical storage:	
Folder: 11	
gi203696418 File - Endocrine Lab and Lecture outlines, 1960.	
Physical storage:	
Box: 2	
Physical storage:	

	Folder: 1
gi203696419	File - Area 1, 1960.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 2
gi203696420	File - Genetics: 1958-1959, Medical HG
-	and D.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 3
gi203696421	File - Exercise 25, 1958-1959: Hormone
	unknown.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 4
gi203696422	File - Harvard telephone directory, 1961.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 5
gi203696423	File - Appointments: University business.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 6
gi203696424	File - Hormones and Vitamins: Munson and Hirsch.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 7
gi203696425	File - Committee Financial Aid to Medical Students: 1958-1959.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 8

gi203696426 File - MS Stimulation of Leucene-2-C14 incorporation into protein of diaphragm by simian GH in vitro. Physical storage: Box: 2 Physical storage: Folder: 9	
Box: 2 Physical storage:	
Physical storage:	
Folder: 9	
gi203696427 <b>File - Goldberg, R.C.</b>	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 10	
gi203696428 File - Colloquia: Brown University, 1961.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 11	
gi203696429 File - Conforerence Growth: Purdue, June 16-18, 1960.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 12	
gi203696430 File - Conference: Control of Ovulation, February 26-28, 1960.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 13	
gi203696431 File - Conference: Physiological Mechanisms Concerned with Conception, July 29-31, 1959.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 14	
gi203696432 File - First International Congress on Endocrinology.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 15	

gi203696433	File - Conference on the Uterus, February,
g1203090433	1958.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 1
gi203696434	File - Physiology of the Pituitary Gland
	post grad course in Internal Medicine, 1959.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 2
gi203696435	File - Lipemia Seminar, 1957.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 3
gi203696436	File - Post grad course in Gynecology, 1959.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 4
gi203696437	File - Lecture: Post-grad course in
	Gynecology, 1957-1958.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 5
gi203696438	File - American College of Physicians talk, April 9, 1957.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 6
gi203696439	File - Hall, Dr. Sam; Harlow, Dr. Harry F.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 7
gi203696440	File - Direct evidence for fatty acid mobilization.

	Physical storage:
	Box: 3
	Physical storage:
	Folder: 8
gi203696441	File - DCA in monkeys.
8	Physical storage:
	Box: 3
	Physical storage:
	Folder: 9
-:202606442	
gi203696442	File - Laurentian manuscript. 1 of 2.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 10
gi203696443	File - Laurentian manuscript. 2 of 2.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 11
gi203696444	File - Kostyo and Knobil: Effect of GH on
	in vitro incorp of Leucine into diaphragm.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 12
gi203696445	File - McGinty, D.A.; Mead-Johnson;         Miscellaneous.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 13
gi203696446	File - Growth Hormone Symposium, 1954.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 14
gi203696447	File - International Physiological Congress,
512030707777	1956.
	Physical storage:
	Box: 3
	Physical storage:
	1,01000.000.080.

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	Folder: 15
gi203696448	File - Eli Lilly.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 16
gi203696449	File - Laurentian Hormone Conference,         1959: notes.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 17
gi203696450	File - Monkey pituitaries and monkey         pictures (negative).
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 18
gi203696451	File - Monkeys.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 19
gi203696452	File - Monkey data: Adrenal.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 1
gi203696453	File - Lipids: Pregnancy data. 1 of 2.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 2
gi203696454	File - Lipids: Pregnancy data. 2 of 2.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 3
gi203696455	File - Fetal adreanal manuscript.
<b>_</b>	Physical storage:
	Box: 4

	Physical storage: Folder: 4
1000 60 64 5 6	
gi203696456	File - Serum electrolytes in the hypophysectomized Rhesus monkey
	manuscript.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 5
gi203696457	File - Effect of a primate pituitary growth hormone preparation on nitrogen metabolism in the hypophysectomized Rhesus monkey manuscript.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 6
gi203696458	File - Competitive inhibition manuscript.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 7
gi203696459	File - Laurentian Hormone Conference.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 8
gi203696460	File - Ovary Pictures.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 9
gi203696461	File - Markle Foundation. 1 of 3.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 10
gi203696462	File - Markle Foundation. 2 of 3.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 11

gi203696463	File - Markle Foundation. 3 of 3.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 12
gi203696464	File - Consultants in Physiology, 1959.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 13
gi203696465	File - Fellows, Students: Brande, Paul.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 1
gi203696466	File - Fellows, Students: Franklin, M.J.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 2
gi203696467	File - Fellows, Students: Goodman, Maurice.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 3
gi203696468	File - Fellows, Students: Hotchkiss, Julane.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 4
gi203696469	File - Fellows, Students: Josimovich, John B.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 5
gi203696470	File - Fellows, Students: Markovitch, Jack H.
	Physical storage:
	Box: 5
	Physical storage:

	Folder: 6
gi203696471	File - Forth, Jacob; Engel, Frank L.;
	Fischer, John.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 7
gi203696472	File - Endocrine Dinner Club; The Dinner Club.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 8
gi203696473	File - Diczfalusy, Egon; Bergenstal, D.M.; Berry, Dean George P.; Best, G.R.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 9
gi203696474	File - Hoffman, F.G.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 10
gi203696475	File - Houssay, Bernardo A.; Jones, I.
	Chester.; Korner, A.; Huggett, A. St. G.; Johnson, F.H.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 11
gi203696476	File - CIBA.
g1203070470	Physical storage:
	Box: 5
	Physical storage:
	Folder: 12
gi203696477	File - Miscellaneous Correspondence
£12030704//	1960
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 13
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gi203696478	File - Miscellaneous 1961.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 14
gi203696479	File - Miscellaneous Correspondence.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 15
gi203696480	File - Merck and Company.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 16
gi203696481	File - McArthur, J.A.; Russell, John M.; Paschkis, Karl E.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 17
gi203696482	File - Miscellaneous Correspondence 1956.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 18
gi203696483	File - John Hopkins University.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 19
gi203696484	File - Animal House.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 20
gi203696485	File - "The Doctors Who Make ChildrenGrow", The Saturday Evening Post, June6, 1959, page 20+.
	Physical storage:
	Box: 5
1	Physical storage:

Folder: 21

# Series MS096-S3 : Series III: Deanship of the University of Texas Medical School Houston

Date: (creation)

<u>Scope and content</u>: This series contains information about Dr. Knobil's tenure as Dean of the University of Texas Medical School Houston (UTMSH), particularly his resignation. This information was kept separate by Dr. Knobil from the information found in Series IV in the folders dealing with the UTMSH.

Publication status:

Published

	File / item list				
Reference code	Title Dates	Physical description			
gi203696486	File - For meeting with Frank Morriss. 1 of 2.				
	Physical storage:				
	Box: 1				
	Physical storage:				
	Folder: 1				
gi203696487	File - For meeting with Frank Morriss. 2 of 2.				
	Physical storage:				
	Box: 1				
	Physical storage:				
	Folder: 2				
gi203696488	File - Speech to UT medical staff after appointment to the Dean's Office December 7, 1981.				
	Physical storage:				
	Box: 1				
	Physical storage:				
	Folder: 3				
gi203696489	File - Term as Dean UTMSH. 1 of 2.				
	Physical storage:				
	Box: 1				
	Physical storage:				
	Folder: 4				
gi203696490	File - Term as Dean UTMSH. 2 of 2.				
	Physical storage:				
	Box: 1				
	Physical storage:				

	Folder: 5
gi203696491	File - UTMSH: Deanship information.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 6
gi203696492	File - Congratulatory letters: Dean's
	appointment.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 7
gi203696493	File - Testimonials EK (UTMSH Deanship
	resignation).
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 8
gi203696494	File - Personal correspondence (copies of resignation letter included).
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 9
gi203696495	File - For meeting with Dr. Bulger.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 10
gi203696496	File - Correspondence with Roger J.         Bulger 1984.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 1
gi203696497	File - Correspondence with Roger J. Bulger November 1983-December 1983.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 2

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gi203696498	File - Correspondence with Roger J.Bulger July 1983-October 1983.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 3
gi203696499	File - Correspondence with Roger J.         Bulger to July 1983.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 4
gi203696500	File - Miscellaneous: 1981 calendar;January 6-8, 1981 Itinerary; 1 letter,1 card from Roger J. Bulger; letter ofappointment, June 11, 1982.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 5

#### Series MS096-S4 : Series IV: General Files

#### Date: (creation)

<u>Scope and content</u>: This series contains general files, such as correspondence, meeting material and lectures from the 1960's - 2000. The alphabetical order established by Dr. Knobil was maintained. Folder labels were transcribed as shown on original folders, except that acronyms for organizations were spelled out and that some individual files (due to size) were combined within the General Files. Ernst Knobil is frequently abbreviated EK. Post-doctoral fellows are noted in parentheses as post-doc, however not all fellows are shown. For a complete list of fellows, students and associates see Series I, Box 1.

Publication status:

Published

File / item list			
Reference code	Title	Dates	Physical description
gi203696501	File - General Files: A miscellaneous.         Physical storage:         Box: 1         Physical storage:         Folder: 1		
gi203696502	File - Abstracts (not complete).Physical storage:Box: 1Physical storage:		

	Folder: 2
gi203696503	File - Academic Medicine: EK's article - summer, 1996.
	Physical storage: Box: 1
	Physical storage:
	Folder: 3
gi203696504	File - Akema, Tatsuo (post-doc).
gi203070304	Physical storage:
	Box: 1
	Physical storage:
	Folder: 4
gi203696505	File - American Academy of Arts and
g1203090303	Sciences: 2000 Election, Nominations, etc.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 5
gi203696506	File - American Academy of Arts and         Sciences: Member, Class II Membership         Committee May 1998-May 2000.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 6
gi203696507	File - American Academy of Arts and Sciences.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 7
gi203696508	File - American Gynecological and Obstetrical Society.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 8
gi203696509	File - American Medical Association.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 9

gi203696510	File - American Men and Women of Science.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 10
gi203696511	File - American Physiology Society.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 11
gi203696512	File - American Physiology Society:
	Honorary Membership Committee.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 12
gi203696513	File - American Physiology Society: Endocrine Section.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 13
gi203696514	File - American Physiology Society:History Book Advisory CommitteeAssociate Member 5/1/98-4/30/2001.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 14
gi203696515	File - American Physiology Society Plaque: recognition of Dr. Knobil as President
	Physical storage:
	Box: 2
	Physical storage:
	Folder:
gi203696516	File - American Physiology Society: History Advisory Committee, Dr. Giuseppe Sant'Ambrogio.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 1
1	

gi203696517 File - American Physiology Society: History Book Manuscript. Physical storage: Box: 2	
Port 2	
BOX. 2	
Physical storage:	
Folder: 2	
gi203696518 File - American Physiology Society: White	
Paper - Draft and published (written by EK August 1990).	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 3	
gi203696519 File - American Physiology Society: Constitution and Bylaws October 1988.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 4	
gi203696520 File - Association of American Medical Colleges.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 5	
gi203696521 File - Association of American Medical	
Colleges: Advisory Panel on Biomedical Research (APBR) Graduate Research, Educaiton and Training (GREAT).	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 6	
gi203696522 File - Association of American Medical	
Colleges.	
Physical storage:	
Box: 2	
Physical storage:	
Folder: 7	
gi203696523 File - Attardi, Barbara (post-doc.	
Physical storage:	
Box: 2	
Physical storage:	

	Folder: 8
gi203696524	File - General Files: B miscellaneous.         1986-1995. 1 of 2.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 1
gi203696525	File - General Files: B miscellaneous.         1986-1995. 2 of 2.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 2
gi203696526	File - General Files: B miscellaneous.         1996
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 3
gi203696527	File - General Files: B miscellaneous.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 4
gi203696528	File - Barraclough, C.A.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 5
gi203696529	File - Baulieu, Etienne-Emile.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 6
gi203696530	File - Baylor College of Medicine, miscellaneous.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 7
gi203696531	File - Belchetz, Paul E. (post-doc).
	Physical storage:

	Box: 3
	Physical storage:
	Folder: 8
gi203696532	File - Bergman, Richard N.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 9
gi203696533	File - Buja, Louis Maximillian.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 10
gi203696534	File - Bulger, Roger.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 1
gi203696535	File - Burke, Thomas.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 2
gi203696536	File - Burroughs Welcome Fund.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 3
gi203696537	File - Byrne, John H.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 4
gi203696538	File - General Files: C miscellaneous
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 5
gi203696539	File - Cameron, Judy.
	Physical storage:

	Box: 4
	Physical storage:
	Folder: 6
gi203696540	File - Cardenas , Hugo (post-doc)
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 7
gi203696541	File - Castro, Gilbert A.
-	Physical storage:
	Box: 4
	Physical storage:
	Folder: 8
gi203696542	File - Chen, Jia-Lun.
-	Physical storage:
	Box: 4
	Physical storage:
	Folder: 9
gi203696543	File - Chen, Ming-dao (post-doc).
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 10
gi203696544	File - Chen, Yu.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 11
gi203696545	File - "Classic Pages" Essay for American
	Journal of Obstretrics and Gynecology (EKs writeup).
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 12
gi203696546	File - Commencement Address University
	of South Alabama, 1985.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 1

gi203696547	File - Committee of Periodic Review of
g1203070347	Tenured Faculty.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 2
gi203696548	File - Connaughton, Martin (post-doc).
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 3
gi203696549	File - Courses: Reproductive Biology: Advanced-Fall 1999; Introductory-Jan- Apr. 1998-1999.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 4
gi203696550	File - Courses: Mammalian Physiology:         Endocrine/Metabolism Section 1999, 1998,         1996.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 5
gi203696551	File - Courses: Physiology 1997, 1995.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 6
gi203696552	File - General File: D miscellaneous.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 7
gi203696553	File - Detre, Thomas.
	Physical storage:
	Box: 5
	Physical storage:
202605551	Folder: 8
gi203696554	File - Dierschke, D.J. (post-doc).
	Physical storage:

	Box: 5
	Physical storage:
	Folder: 9
gi203696555	File - Doctors Club
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 10
gi203696556	File - Dufy, Bernard. (post-doc).
0	Physical storage:
	Box: 5
	Physical storage:
	Folder: 11
gi203696557	File - General Files: E, miscellaneous.
6	Physical storage:
	Box: 6
	Physical storage:
	Folder: 1
gi203696558	File - Encycolpedia of Reproduction.
£1203070330	Academic Press. General Correspondence. 1 of 4.
	Physical storage:
	Box: 6
	Physical storage:
	Folder: 2
gi203696559	File - Encycolpedia of Reproduction.         Academic Press. General Correspondence.         2 of 4.
	Physical storage:
	Box: 6
	Physical storage:
	Folder: 3
gi203696560	File - Encycolpedia of Reproduction. Academic Press. General Correspondence. 3 of 4.
	Physical storage:
	Box: 6
	Physical storage:
	Folder: 4
gi203696561	File - Encycolpedia of Reproduction.         Academic Press. General Correspondence.         4 of 4.
	Physical storage:

	Box: 6
	Physical storage:
	Folder: 5
gi203696562	File - Encycolpedia of Reproduction.
8	Contracts, Payments, etc.
	Physical storage:
	Box: 6
	Physical storage:
	Folder: 6
gi203696563	File - Encycolpedia of Reproduction.         Topics Lists and Authors Lists.
	Physical storage:
	Box: 6
	Physical storage:
	Folder: 7
gi203696564	File - General File: F miscellaneous.
51203090301	Physical storage:
	Box: 7
	Physical storage:
	Folder: 1
gi203696565	File - Franchmont, Paul.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 2
gi203696566	File - Franco-US Seminar on Scientific and Technological Cooperation.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 3
gi203696567	File - Funder, J.W.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 4
gi203696568	File - General File: G miscellaneous.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 5
gi203696569	File - Germak, John A. (post-doc).
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	Physical storage:
	Box: 7
	Physical storage:
	Folder: 6
gi203696570	File - German Endocrinology Society
8	(Deutsche Gesellschaft fr Endokrinologie)
	Honorary Member.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 7
gi203696571	File - Goldbeter, Albert.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 8
gi203696572	File - Goldsmith, Jason Ross. (post-doc).
0	Physical storage:
	Box: 7
	Physical storage:
	Folder: 9
gi203696573	File - Graduate School of Biomedical
£1203070375	Sciences.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 10
gi203696574	File - Graduate School of Biomedical
-	Sciences: Committee to review Dean - EK
	appointed chairman 1/1995.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 11
gi203696575	File - Graduate School of Biomedical         Sciences: Final Report Review Committee.
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 12
gi203696576	File - Greep, Roy Orval: including material relating to his obituary.
	Physical storage:

	Box: 7
	Physical storage:
	Folder: 13
gi203696577	File - Grosser, Peter. (post-doc).
	Physical storage:
	Box: 7
	Physical storage:
	Folder: 14
gi203696578	File - Graduate School of Biomedical
5	Sciences. EK Commencement Address May 13, 1989.
	Physical storage:
	Box: 8
	Physical storage:
	Folder: 1
gi203696579	File - Guillemin, Roger C
-	Physical storage:
	Box: 8
	Physical storage:
	Folder: 2
gi203696580	File - General File: H, miscellaneous.
	Physical storage:
	Box: 8
	Physical storage:
	Folder: 3
gi203696581	File - Halasz, Bela.
	Physical storage:
	Box: 8
	Physical storage:
	Folder: 4
gi203696582	File - Harvard Search (Wilson, Thomas).
	Physical storage:
	Box: 8
	Physical storage:
	Folder: 5
gi203696583	File - Hildebrandt, John.
	Physical storage:
	Box: 8
	Physical storage:
	Folder: 6
gi203696584	File - Hirakawa, Shun (post-doc.

	Physical storage:
	Box: 8
	Physical storage:
	Folder: 7
gi203696585	File - Honnebier, M. Barbara.
8	Physical storage:
	Box: 8
	Physical storage:
	Folder: 8
gi203696586	File - Hightower, H. Wayne.
gi203070300	Physical storage:
	Box: 8
	Physical storage:
	Folder: 9
gi203696587	File - Houston Biotechnology, Inc.
g1203090387	
	Physical storage:
	Box: 8
	Physical storage:
:000 <0 < 500	Folder: 10
gi203696588	File - General File: I miscellaneous.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 1
gi203696589	File - International Science Foundation: EK appointed Chair/Biology 2 group.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 2
gi203696590	File - International Society of         Endocrinology: General Coorespondence.         1 of 2.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 3
gi203696591	File - International Society of
51200070071	Endocrinology: General Coorespondence. 2 of 2.
	Physical storage:
	Box: 9

	Physical storage:
	Folder: 4
gi203696592	File - International Society of Endocrinology: Dr. Lesley Rees, Secretary
	General.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 5
gi203696593	File - International Society of
gi203070373	Neuroendocrinology.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 6
gi203696594	File - International Union of Physiological
	Sciences: Commission on Endocrinology. 1
	of 2.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 7
gi203696595	File - International Union of Physiological
	Sciences: Commission on Endocrinology. 2 of 2.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 8
gi203696596	File - International Union of Physiological
gi203070370	Sciences.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 9
gi203696597	File - International Union of Physiological
-	Sciences: General Correspondence.
	Physical storage:
	Box: 9
	Physical storage:
	Folder: 10
gi203696598	File - International Union of Physiological
gi203696598	

	Box: 10
	Physical storage:
	Folder: 1
gi203696599	File - International Union of Physiological         Sciences: EK 1st VP Executive Committee         Communications.
	Physical storage:
	Box: 10
	Physical storage:
	Folder: 2
gi203696600	File - International Union of PhysiologicalSciences: Communications regarding St.Perterburg Congress. 1 of 2.
	Physical storage:
	Box: 10
	Physical storage:
	Folder: 3
gi203696601	File - International Union of PhysiologicalSciences: Communications regarding St.Perterburg Congress. 2 of 2.
	Physical storage:
	Box: 10
	Physical storage:
	Folder: 4
gi203696602	File - International Union of Physiological Sciences: Miscellaneous and Committees.
	Physical storage:
	Box: 10
	Physical storage:
	Folder: 5
gi203696603	File - General File: J miscellaneous.
	Physical storage:
	Box: 10
	Physical storage:
	Folder: 6
gi203696604	File - General File: K miscellaneous.
	Physical storage:
	Box: 11
	Physical storage:
	Folder: 1
gi203696605	File - Karsch, Fred J. (post-doc)
	Physical storage:

	Box: 11
	Physical storage:
	Folder: 2
gi203696606	File - Kaufman, Jean Marc (post-doc).
	Physical storage:
	Box: 11
	Physical storage:
	Folder: 3
gi203696607	File - Kesner, James (post-doc).
	Physical storage:
	Box: 11
	Physical storage:
	Folder: 4
gi203696608	File - Knobil, Ernst: General Corrrespondence 1980-1983.
	Physical storage:
	Box: 11
	Physical storage:
	Folder: 5
gi203696609	File - Knobil, Ernst: General Corrrespondence 1984.
	Physical storage:
	Box: 11
	Physical storage:
	Folder: 6
gi203696610	File - Kostyo, Jack (post-doc); Krey, LewisC. (post-doc); Kuroda, George (post-doc).
	Physical storage:
	Box: 11
	Physical storage:
	Folder: 7
gi203696611	File - General File: L miscellaneous.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 1
gi203696612	File - Laboratory Meeting Minutes         1986-1990.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 2

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gi203696613	File - Laboratory Meeting Minutes 1980-1985.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 3
gi203696614	File - Laboratory Meeting Minutes 1976-1979.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 4
gi203696615	File - Laboratory Meeting Minutes 1970-1975.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 5
gi203696616	File - Lecture: The Paul Franchimont Memorial Lecture, September 27, 1999, Liege, Belgium.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 6
gi203696617	File - Lecture: The Roy O. Greep Lecture,         June 15, 1999, San Diego, CA.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 7
gi203696618	File - Lecture: Introductory Talk:         Reproductive Biology Retreat, May 24,         1999, M.D. Anderson.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 8
gi203696619	File - Lecture: Cannon Lecture: April 6,         1997, New Orleans, LA.
	Physical storage:
	Box: 12
	Physical storage:

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	Folder: 9
gi203696620	File - Lecture: Miscellaneous.
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 10
gi203696621	File - Lecture: XXXIII International Congress of Physiological Sciences, June 26-July4, 1997, St. Petersburg, Russia (cancelled).
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 11
gi203696622	File - Lecture: Tenth Bowditch Lecture         1966(?).
	Physical storage:
	Box: 12
	Physical storage:
	Folder: 12
gi203696623	File - Lecture: Scientific Lectures 1974-1978.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 1
gi203696624	File - Lecture: Organon Lecture, September 19, 1987.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 2
gi203696625	File - Lecture: French Lecture, April 20, 1988, Symposium: Les Gonadotrophines, April 20-22, 1988.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 3
gi203696626	File - Lecture: University Claude Bernard, May 16, 1990, Lyon, France.
	Physical storage:
	Box: 13

	Physical storage:
	Folder: 4
gi203696627	File - Lecture: University of Bordeaux II, May 21, 1990.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 5
gi203696628	File - Lecture: 23rd French Congress on         Fertility and Sterility, Presidential Address         November 11, 1995.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 6
gi203696629	File - Lecture: Belgium Royal Academy of         Medicine, September 25, 1999, Brussels,         Belgium.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 7
gi203696630	File - Lecture: Miscellaneous Opening         Remarks.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 8
gi203696631	File - Lecture: Association of American Medical Colleges Council of Deans Education for Medicine: The Continuing Crisis, March 21, 1985.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 9
gi203696632	File - Leonard, Samuel.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 10
gi203696633	File - Leon, Donald F.
	Physical storage:

	Box: 13
	Physical storage:
	Folder: 11
gi203696634	File - Little, Brian.
	Physical storage:
	Box: 13
	Physical storage:
	Folder: 12
gi203696635	File - General File: M miscellaneous.
-	Physical storage:
	Box: 14
	Physical storage:
	Folder: 1
gi203696636	File - Macy, Jr., Josiah, Foundation.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 2
gi203696637	File - Mark, Hans.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 3
gi203696638	File - Marshall, Gary (post-doc)
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 4
gi203696639	File - Martini, Luciano.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 5
gi203696640	File - McCann, S.M.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 6
gi203696641	File - McGrath, M.J.

	Box: 14
	Physical storage:
	Folder: 7
gi203696642	File - Mellon Foundation New York.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 8
gi203696643	File - Moenter, Suzanne.
-	Physical storage:
	Box: 14
	Physical storage:
	Folder: 9
gi203696644	File - Morriss, Frank H.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 10
gi203696645	File - Muller, Eugenio.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 11
gi203696646	File - Murad, Ferid.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 12
gi203696647	File - General File: N miscellaneous.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 13
gi203696648	File - Nader, Shala.
	Physical storage:
	Box: 14
	Physical storage:
	Folder: 14
gi203696649	File - Nakai, Yoshikatsu (post-doc).
	Physical storage:

	Box: 14
	Physical storage:
	Folder: 15
gi203696650	File - NASA.
6	Physical storage:
	Box: 14
	Physical storage:
	Folder: 16
gi203696651	File - National Academy of Sciences: 1997
g1203090031	
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 1
gi203696652	File - National Academy of Sciences: 1994-1996.
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 2
gi203696653	File - National Academy of Sciences:         1986-1993.
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 3
gi203696654	File - National Academy of Sciences:
	Invitation; Pledges/Dues.
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 4
gi203696655	File - National Academy of Sciences:
	Committee on International Organizations and Programs.
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 5
gi203696656	File - National Academy of Sciences:
	Commission on Human Rights.
	Physical storage:
	Box: 15

	Physical storage:
	Folder: 6
gi203696657	File - National Academy of Sciences: Newly elected members congratulation letters.
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 7
gi203696658	File - National Academy of Sciences: Lang/
	Huntington issue.
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 8
gi203696659	File - National Academy of Sciences:         Institute of Medicine.
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 9
gi203696660	File - National Academy of Sciences:         National Research Council; Report Review         Committee .
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 10
gi203696661	File - National Academy of Sciences:         Institute for Laboratory Animal Research:         Report Review Committee .
	Physical storage:
	Box: 15
	Physical storage:
	Folder: 11
gi203696662	File - National Academy of Sciences: Section 23, Election of Members (Member of Nominating Committee.
	Physical storage:
	Box: 16
	Physical storage:
	Folder: 1
gi203696663	File - National Academy of Sciences: Section Liaison Report/Summaries.
	Physical storage:

	Box: 16
	Physical storage:
	Folder: 2
gi203696664	File - National Academy of Sciences:
	Committee on Hormonally Active Agents
	in the Environment. 1 of 6.
	Physical storage:
	Box: 16
	Physical storage:
	Folder: 3
gi203696665	File - National Academy of Sciences:
	Committee on Hormonally Active Agents in the Environment. 2 of 6.
	Physical storage:
	Box: 16
	Physical storage:
	Folder: 4
gi203696666	File - National Academy of Sciences:
	Committee on Hormonally Active Agents in the Environment. 3 of 6.
	Physical storage:
	Box: 16
	Physical storage:
	Folder: 5
~:202606667	
gi203696667	File - National Academy of Sciences: Committee on Hormonally Active Agents
	in the Environment. 4 of 6.
	Physical storage:
	Box: 16
	Physical storage:
	Folder: 6
gi203696668	File - National Academy of Sciences:
-	Committee on Hormonally Active Agents
	in the Environment. 5 of 6.
	Physical storage:
	Box: 16
	Physical storage:
	Folder: 7
gi203696669	File - National Academy of Sciences:
	Committee on Hormonally Active Agents in the Environment. 6 of 6.
	Physical storage:
	Box: 17
	Physical storage:

	Folder: 1
gi203696670	File - National Academy of Sciences: "On Being a Scientist" (keep for distribution to new post doctoral research fellows)
	Physical storage:
	Box: 17
	Physical storage:
	Folder: 2
gi203696671	File - National Academy of Sciences: Proceedings.
	Physical storage:
	Box: 17
	Physical storage:
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gi203696672	File - National Academy of Sciences: Proceedings/Tony Plant.
	Physical storage:
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gi203696673	File - National Hormone and Pituitary Program.
	Physical storage:
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gi203696674	File - National Institute of Child Health and Human Development.
	Physical storage:
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gi203696675	File - National Medal of Science (EK nominated by UT-Houston May 1996).
	Physical storage:
	Box: 17
	Physical storage:
	Folder: 7
gi203696676	File - Neill, Jimmy D. (post-doc).
	Physical storage:
	Box: 17
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	Folder: 8
gi203696677	File - News in Physiological Sciences.
	Physical storage:
	Box: 17
	Physical storage:
	Folder: 9
gi203696678	File - Nishihara, Masugi (post-doc).
	Physical storage:
	Box: 18
	Physical storage:
	Folder: 1
gi203696679	File - General File: O miscellaneous.
	Physical storage:
	Box: 18
	Physical storage:
	Folder: 2
gi203696680	File - O'Bryne, Kevin (post-doc).
	Physical storage:
	Box: 18
	Physical storage:
	Folder: 3
gi203696681	File - Ordog, Tamas (post-doc).
	Physical storage:
	Box: 18
	Physical storage:
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gi203696682	File - Ordre des Palmes Academique.
	Physical storage:
	Box: 18
	Physical storage:
	Folder: 5
gi203696683	File - Oulu, University of.
	Physical storage:
	Box: 18
	Physical storage:
	Folder: 6
gi203696684	File - General File: P miscellaneous.
	Physical storage:
	Box: 18
	Physical storage:

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~:202606685	File - Pang, Songja.
gi203696685	
	Physical storage:
	Box: 18
	Physical storage: Folder: 8
gi203696686	File - Pappenheimer, John.
g1203090080	
	Physical storage:
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	Physical storage: Folder: 9
~:202606697	
gi203696687	File - Pardo, Ricardo. (post-doc)
	Physical storage:
	Box: 18
	Physical storage:
1000 60 6 600	Folder: 10
gi203696688	File - Pfaff, Donald W.
	Physical storage:
	Box: 18
	Physical storage:
	Folder: 11
gi203696689	File - Plant, Tony M. (post-doc)
	Physical storage:
	Box: 19
	Physical storage:
	Folder: 1
gi203696690	File - Pohl, Clifford R. (post-doc)
	Physical storage:
	Box: 19
	Physical storage:
	Folder: 2
gi203696691	File - Press Conference, Wednesday, March 22, 1978.
	Physical storage:
	Box: 19
	Physical storage:
	Folder: 3
gi203696692	File - Quabbe, H.J.
	Physical storage:
	Box: 19
	Physical storage:

	Folder: 4
gi203696693	File - General File: R miscellaneous.
	Physical storage:
	Box: 19
	Physical storage:
	Folder: 5
gi203696694	File - Reviews: The Physiology of         Reproduction, 1st edition.
	Physical storage:
	Box: 19
	Physical storage:
	Folder: 6
gi203696695	File - Raven Press (Lippincott Willimas and Wilkins) The Physiology of Reproduction.
	Physical storage:
	Box: 19
	Physical storage:
	Folder: 7
gi203696696	File - Raven Press: The Neuroendocrine         Control of the Menstrual Cyle in: The         Physiology of Reproduction. 1 of 3.
	Physical storage:
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	Physical storage:
	Folder: 8
gi203696697	File - Raven Press: The Neuroendocrine         Control of the Menstrual Cyle in: The         Physiology of Reproduction. 2 of 3.
	Physical storage:
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	Physical storage:
	Folder: 9
gi203696698	File - Raven Press: The NeuroendocrineControl of the Menstrual Cyle in: ThePhysiology of Reproduction. 3 of 3.
	Physical storage:
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	Physical storage:
	Folder: 10
gi203696699	File - Ribble, John.
	Physical storage:
	Box: 20

	Physical storage:
	Folder: 1
gi203696700	File - Rosner, Jorge.
	Physical storage:
	Box: 20
	Physical storage:
	Folder: 2
gi203696701	File - Ross, Griff T.
	Physical storage:
	Box: 20
	Physical storage:
	Folder: 3
gi203696702	File - General File: S miscellaneous. 1 of 2.
	Physical storage:
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	Physical storage:
	Folder: 4
gi203696703	File - General File: S miscellaneous. 2 of 2.
	Physical storage:
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	Physical storage:
	Folder: 5
gi203696704	File - Sabbatical Leave - Bordeaux
	6/81-12/81 (Planned French Sabbatical).
	Physical storage:
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	Physical storage:
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gi203696705	File - Sakuma, Maki (post-doc).
	Physical storage:
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	Physical storage:
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gi203696706	File - Sanborn, Barbara M.
	Physical storage:
	Box: 20
	Physical storage:
	Folder: 8
gi203696707	File - Schally, Andrew V.
	Physical storage:
	Box: 20

	Physical storage:
	Folder: 9
gi203696708	File - Schultz, Stanley.
	Physical storage:
	Box: 20
	Physical storage:
	Folder: 10
gi203696709	File - "Science": Letter, August, 1996.
	Physical storage:
	Box: 20
	Physical storage:
	Folder: 11
gi203696710	File - Searle Scholars Program.
	Physical storage:
	Box: 21
	Physical storage:
	Folder: 1
gi203696711	File - Sell, Stewart.
	Physical storage:
	Box: 21
	Physical storage:
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gi203696712	File - Shapiro, Alvin P.
	Physical storage:
	Box: 21
	Physical storage:
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gi203696713	File - Short, Roger.
	Physical storage:
	Box: 21
	Physical storage:
	Folder: 4
gi203696714	File - Simian B Virus.
	Physical storage:
	Box: 21
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gi203696715	File - Silverman, Ann.
	Physical storage:
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gi203696716	File - Society for Study of Reproduction.
	Physical storage:
	Box: 21
	Physical storage:
	Folder: 7
gi203696717	File - Speech: "Charles Eucharist de Medici Sajous and the Adrenal Glands" to Baylor History of Medicine Class, 1989.
	Physical storage:
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	Physical storage:
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gi203696718	File - Stancel, George M.
	Physical storage:
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	Physical storage:
	Folder: 9
gi203696719	File - Steinberger, Anna; Steinberger, Emil.
	Physical storage:
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	Physical storage:
	Folder: 10
gi203696720	File - General File: T miscellaneous.
	Physical storage:
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	Physical storage:
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gi203696721	File - Talwar, G.P.
	Physical storage:
	Box: 22
	Physical storage:
	Folder: 2
gi203696722	File - Tanddon, O. P.
	Physical storage:
	Box: 22
	Physical storage:
	Folder: 3
gi203696723	File - Thalabard, Jean-Christophe. (post- doc) 1 of 2.
	Physical storage:

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	Box: 22
	Physical storage:
	Folder: 4
gi203696724	File - Thalabard, Jean-Christophe. (post-
C	doc) 2 of 2.
	Physical storage:
	Box: 22
	Physical storage:
	Folder: 5
gi203696725	File - Turek, Fred W.
	Physical storage:
	Box: 22
	Physical storage:
	Folder: 6
gi203696726	File - General File: U miscellaneous
-	Physical storage:
	Box: 22
	Physical storage:
	Folder: 7
gi203696727	File - Uemura, Tsuguo (post-doc).
-	Physical storage:
	Box: 22
	Physical storage:
	Folder: 8
gi203696728	File - University of Pittsburgh, School
C	of Medicine, Department of Physiology,
	Annual Report.
	Physical storage:
	Box: 22
	Physical storage:
	Folder: 9
gi203696729	File - University of Pittsburgh,
	(confidential information re: compensation).
	Physical storage:
	Box: 22
	Physical storage:
	Folder: 10
gi203696730	File - University of Pittsburgh, 1970; John
61203070730	Hopkins, 1968; Reproduction Lecture
	material (?).
	Physical storage:

gi203696737	File - University of Texas Medical School- Houston: Physiology Final Exam May 16, 1994.
	Folder: 7
	Physical storage:
	Box: 23
	Physical storage:
gi203696736	File - University of Texas Medical School- Houston: Department of Physiology and Cell Biology.
	Folder: 6
	Physical storage:
	Box: 23
	Physical storage:
gi203696735	File - University of Texas Medical School- Houston: Department of Integrative Biology.
1000/00/2022	Folder: 5
	Physical storage:
	Box: 23
	Physical storage:
0	Houston: Animal Research.
gi203696734	File - University of Texas Medical School-
	Folder: 4
	Box: 23 Physical storage:
	Physical storage: Box: 23
gi203696733	File - University of Texas Medical Branch.
.:002606722	Folder: 3
	Physical storage:
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	Physical storage:
<b>~</b>	of Mammalian Physiology.
gi203696732	File - University of Pittsburgh, Principles
	Physical storage: Folder: 2
	Box: 23
	Physical storage:
0	notes (?).
gi203696731	File - University of Pittsburgh, Lecture
	Physical storage: Folder: 1
	Divisional storage

	* *
	Physical storage:
	Box: 23
	Physical storage:
	Folder: 8
gi203696738	File - University of Texas Medical School-
<u>GI203070730</u>	Houston: Interview Medical School
	Applicants. Restricted unless student
	names are redacted.
	Physical storage:
	Box: 23
	Physical storage:
	Folder: 9
gi203696739	File - University of Texas Medical School-
	Houston: Report Challenges of Extended Space Flight.
	Physical storage:
	Box: 24
	Physical storage:
	Folder: 1
gi203696740	File - University of Texas Medical School- Houston: Associate Dean for Management;
	Committees.
	Physical storage:
	Box: 24
	Physical storage:
	Folder: 2
gi203696741	File - University of Texas Medical
6	School-Houston: Laboratory for
	Neuroendocrinology Annual Reports, 1994, 1995–1996–1998–1990 (1997 missing)
	1995, 1996, 1998, 1999 (1997 missing).
	Physical storage:
	Box: 24
	Physical storage:
	Folder: 3
gi203696742	File - University of Texas Medical School- Houston: Medical School's Objectives
	Committee - 1998.
	Physical storage:
	Box: 24
	Physical storage:
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gi203696743	File - University of Texas Medical School-
0	Houston: History Project, 1998. (Interview
	with Bryan Boutwell).

	Physical storage:
	Box: 24
	Physical storage:
	Folder: 5
gi203696744	File - University of Texas Medical School-
	Houston: General Correspondence.
	Physical storage:
	Box: 24
	Physical storage:
	Folder: 6
gi203696745	File - University of Texas Medical School-         Houston: Neuroscience Research Center.
	Physical storage:
	Box: 24
	Physical storage:
	Folder: 7
gi203696746	File - University of Texas Medical School-
	Houston: Department of Obstetrics, Gynecology and Reproductive Sciences.
	Physical storage:
	Box: 24
	Physical storage:
	Folder: 8
gi203696747	File - University of Texas Medical School-
<u>gr202070717</u>	Houston: Problem Based Learning 1999-2000.
	Physical storage:
	Box: 25
	Physical storage:
	Folder: 1
gi203696748	File - University of Texas Medical School-         Houston: Problem Based Learning         1998-1999.
	Physical storage:
	Box: 25
	Physical storage:
	Folder: 2
gi203696749	File - University of Texas Medical School-         Houston: Problem Based Learning Exam         Questions.
	Physical storage:
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gi203696750	File - University of Texas Medical School-
8	Houston: Photographs of School and three
	Deans; plaque.
	Physical storage:
	Box: 25
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	Folder: 4
gi203696751	File - University of Texas Medical School- Houston: Problem Based Learning.
	Physical storage:
	Box: 25
	Physical storage:
	Folder: 5
gi203696752	File - University of Texas Medical School-
gi203090732	Houston: Research Committee 1996-200 (Minutes and Agendas).
	Physical storage:
	Box: 25
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gi203696753	File - University of Texas Medical School-
	Houston: Student Advisor (1994-1996);
	Mentor Program Summer Research Program.
	Physical storage:
	Box: 25
	Physical storage:
	Folder: 7
gi203696754	File - University of Texas Medical School-
g1203090734	Houston: Program in Reproductive Biology.
	Physical storage:
	Box: 25
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	Folder: 8
gi203696755	File - University of Texas Medical         School-Houston: Training Program in         Mammalian Reproduction (GSBS).
	Physical storage:
	Box: 26
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	Folder: 1

gi203696756	File - University of Texas Medical School-
	Houston: Women's Reproductive Health Research Career Development Center
	and Scholars Program; Texas Women's
	Reproductive Health Consortium.
	Physical storage:
	Box: 26
	Physical storage:
	Folder: 2
gi203696757	File - University of Texas Medical School- Houston: Department of Surgery.
	Physical storage:
	Box: 26
	Physical storage:
	Folder: 3
gi203696758	File - University of Texas Health Science
gi203070730	Center-Houston: General Correspondence and Memos 1984-1987.
	Physical storage:
	Box: 26
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gi203696759	File - University of Texas Health Science         Center-Houston: Housing Information.
	Physical storage:
	Box: 26
	Physical storage:
	Folder: 5
gi203696760	File - University of Texas Health Science Center-Houston: "Funding Futures".
	Physical storage:
	Box: 26
	Physical storage:
	Folder: 6
gi203696761	File - General Files: V miscellaneous.
	Physical storage:
	Box: 26
	Physical storage:
	Folder: 7
gi203696762	File - Vale, Wylie.
5-20000002	Physical storage:
	Box: 26
	Physical storage:

gi203696763	Folder: 8         File - Vancomycin (Lilly Research Labs).
gi203696763	File - Vancomycin (Lilly Research Labs).
	Physical storage:
	Box: 26
	Physical storage:
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gi203696764	File - Veldhuis, Johannes.
	Physical storage:
	Box: 26
	Physical storage:
	Folder: 10
gi203696765	File - Vincent, Jean-Didier.
	Physical storage:
	Box: 26
	Physical storage:
	Folder: 11
gi203696766	File - General File: W miscellaneous. 1 of 2.
	Physical storage:
	Box: 27
	Physical storage:
	Folder: 1
gi203696767	File - General File: W miscellaneous. 1 of
0	2.
	Physical storage:
	Box: 27
	Physical storage:
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gi203696768	File - Walsh, Scott.
	Physical storage:
	Box: 27
	Physical storage:
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gi203696769	File - Werner, Gerhard.
	Physical storage:
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	Physical storage:
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	File - Wiggins, Richard C.
gi203696770	
gi203696770	Physical storage:

	Physical storage:
	Folder: 5
gi203696771	File - Wildt, Ludwig (post-doc).
gi203070771	
	Physical storage: Box: 27
	Physical storage:
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gi203696772	File - Williams, Cynthia L. (post-doc).
g1203090772	
	Physical storage: Box: 27
	Physical storage: Folder: 7
-: 202(0(772	
gi203696773	File - World Health Organization.
	Physical storage:
	Box: 27
	Physical storage:
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gi203696774	File - General File: WXZ miscellaneous.
	Physical storage:
	Box: 27
	Physical storage:
	Folder: 9
gi203696775	File - Yamaji, Tohru (post-doc).
	Physical storage:
	Box: 27
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gi203696776	File - Yamamoto, Hideki (post-doc).
	Physical storage:
	Box: 27
	Physical storage:
	Folder: 11
gi203696777	File - Yates, F. Eugene.
	Physical storage:
	Box: 27
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gi203696778	File - Yerkes Regional Primate Research         Center: Advisory Board.
	Physical storage:
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Series MS090	6-S5 : Series V: Honors and Awards	
Date: (creation	1)	
Scope and cont	tent: This series contains information about honors and awards bestowed on Dr. Knobil	
-	and international organizations and includes press releases or accounts of the recognition	ıs.
Some informat	tion about his Deanship of the University of Texas Medical School is included.	
Publication sta	atus:	
Published		
	File / item list	
Reference code	Title     Dates     Physical description	
gi203696779	File - Certificates: Cornell University         File - Certificates: Cornell University	
0	for service to country; Society of the	
	Sigma Xi membership (1951); American Physical Society (2): National	
	Physiological Society (2); National Academy of Sciences (1); American	
	Association fo the Advancement of Science	
	(1).	
	Physical storage:	
	Box: 1	
	Physical storage:	
	Folder: 1	
gi203696780	File - The Ernst Knobil Symposium, Pittsburgh, PA, June 10-12, 1994.	
	Physical storage:	
	Box: 1	
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gi203696781	File - Knobil Research Fellowship.	
	Physical storage:	
	Box: 1	
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gi203696782	File - American Academy of Arts and         Sciences, 1981 certificate.	
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gi203696783	File - Dickson Prize, University of         Pittsburgh, Pittsburgh, PA November         25-28, 1989.	

	Physical storage:
	Box: 1
	Physical storage:
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gi203696784	File - Fred Conrad Koch, 1982.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 6
gi203696785	File - National Academy of Sciences.
<u>gi_</u> 000,00,00	Physical storage:
	Box: 1
	Physical storage:
	Folder: 7
gi203696786	File - National Academy of Sciences:
g1203070700	Congratulation notes on EK's election,
	April, 1986. 1 of 2.
	Physical storage:
	Box: 1
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	Folder: 8
gi203696787	File - National Academy of Sciences:         Congratulation notes on EK's election,         April, 1986. 2 of 2.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 9
gi203696788	File - National Academy of Sciences:
C	Newspaper articles on EK's election.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 10
gi203696789	File - Who's Who in Science and         Engineering.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 11
gi203696790	File - Alpha Omega Alpha (EK elected 5/95).
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gi203696791	File - Vermuelen Retirement Symposium,
	Ghent, Belgium September 25-26, 1992.
	Physical storage:
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	Physical storage:
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gi203696792	File - Honorary Doctorate, University Bordeaux, October 1981.
	Physical storage:
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	Physical storage:
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gi203696793	File - Docteur Honoris Causa, University of
	Liege, Liege, Belgium.
	Physical storage:
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	Physical storage:
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gi203696794	File - Honoris Causa, University of Milan, September, 1999.
	Physical storage:
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	Physical storage:
	Folder: 16
gi203696795	File - Italian Academy of Sciences.
	Physical storage:
	Box: 1
	Physical storage:
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gi203696796	File - Medical College of Wisconsin.
	Physical storage:
	Box: 1
	Physical storage:
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gi203696797	File - Hungarian National Academy.
	Physical storage:
	Box: 2
	Physical storage:
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gi203696798	File - Officier des Palmes Academiques, July, 1989.
	Physical storage:
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gi203696799	File - Comptes Rendus: Member, Editiorial Board of official journal of
	French Academy, 1993-1997.
	Physical storage:
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	Physical storage:
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gi203696800	File - French Academy of Science, elected Foreign Associate Member, 1989.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 4
gi203696801	File - Belgian Royal Academy of Medicine, elected Foreign Member 1997.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 5
gi203696802	File - Axel Munthe Award, Capri, Italy, September 27-29, 1985.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 6
gi203696803	File - Accolades/Professional Biographical         Information. 1 of 3.
	Physical storage:
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	Physical storage:
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gi203696804	File - Accolades/Professional Biographical         Information. 2 or 3.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 8

gi203696805	File - Accolades/Professional Biographical Information. 3 or 3.	
	Physical storage:	
	Box: 2	
	Physical storage:	
	Folder: 9	
gi203696806	File - Ashbel Smith Professorship, Regent approval June, 1989.	
	Physical storage:	
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	Physical storage:	
	Folder: 10	
gi203696807	File - Professor Emeritus, notes.	
	Physical storage:	
	Box: 2	
	Physical storage:	
	Folder: 11	
gi203696808	File - Faculty Profile (University of Texas Medical School - Houston.	
	Physical storage:	
	Box: 2	
	Physical storage:	
	Folder: 12	
gi203696809	File - University of Texas Health Science Center - Houston, Presiden't Scholar.	
	Physical storage:	
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## Series MS096-S6 : Series VI: Grants and Financial Reports

Date: 1953-1996 (creation)

<u>Scope and content</u>: This series contains information about grant applications and supporting material. Computer generated grant ledgers and other records, except for 1996 to serve as a sample of such records, were discarded.

Publication status:

Published

File / item list				
Reference code	Title	Dates	Physical description	
gi203696810	File - Grant Applicati applications 1953-199			

	Institutes of Health award amounts
	1983-1996. Note: Original file label (e.g. 6c,
	6d) is shown on some of the labels in this series. The table of applications should be
	used to correlate the current folder to the
	original.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 1
gi203696811	File - Grant Application: National Institutes of Health, PHS-NIH A-292 Number 1.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 2
gi203696812	File - Grant Application: National Institutes of Health, PHS-NIH A-292 (C1) and (C2) Number 2.
	Physical storage:
	Box: 1
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	Folder: 3
gi203696813	File - Grant Application: NationalInstitutes of Health, PHS-NIH A-292 (C3),(C4), (C5), (C6), (C7).
	Physical storage:
	Box: 1
	Physical storage:
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gi203696814	File - Grant Application: National Institutes of Health, PHS-NIH A-503 and A-503 (c).
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 5
gi203696815	File - Grant Application: National Institutes of Health, PHS-NIH A-503 (C2).
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	Box: 1
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	Folder: 6
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gi203696816	File - Grant Application: National Institutes of Health, PHS-NIH A-503 (C3).
	Physical storage:
	Box: 1
	Physical storage:
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gi203696817	File - Grant Application: National
	Institutes of Health, PHS-NIH A-503 (C4),
	(C5).
	Physical storage:
	Box: 1
	Physical storage: Folder: 8
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gi203696818	File - Grant Application: William F. Milton Fund (Harvard University).
	Physical storage:
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	Physical storage:
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gi203696819	File - Grant Application: American Cancer Society EDC-18.
	Physical storage:
	Box: 1
	Physical storage:
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gi203696820	File - Grant Application: American Cancer Society EDC-18A and 18B.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 11
gi203696821	File - Grant Application: American Cancer         Society Institutional Grant. (6c, 6d).
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gi203696822	File - Grant Application: American Cancer Society Institutional Grant. (6e).
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gi203696823	File - Grant Application: American Cancer Society Institutional Grant P-139 and P-139A. (7a, 7b, 7c).
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gi203696824	File - Grant Application: The Upjohn
gi20307002+	Company. (8).
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gi203696825	File - Grant Application: The Ford Foundation 65-57A, 65-57B. (9a).
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gi203696826	File - Grant Application: The Ford Foundation 65-57 and 650-0057B and 650-0057C. (9b, 9c).
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gi203696827	File - Grant Application: The Ford Foundation 650-0057E. (9d).
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gi203696828	File - Grant Application: The Ford Foundation. (9e).
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gi203696829	File - Grant Application: National Institutes of Health T01 GM 1404. (10).
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gi203696830	File - Grant Application: National         Institutes of Health HD 16615-01. (11).
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gi203696831	File - Grant Application: National         Institutes of Health HD 08610 and         HD08610-07. (12-1).
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gi203696833	File - Grant Application: National         Institutes of Health HD 03968 and         03968-22. 1 of 2. (13a-2).
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gi203696834	File - Grant Application: National         Institutes of Health HD 03968 and         03968-22. 2 of 2. (13a-2).
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Physical storage:         Folder: 7         gi203696841         File - Grant Application: National         Institutes of Health HD HD 17328-12, HD         17438-13, HD 17438-14, HD 17438-15.         (13k-n).         Physical storage:         Box: 3         Physical storage:		Physical storage:
Folder: 7         gi203696841       File - Grant Application: National Institutes of Health HD HD 17328-12, HD 17438-13, HD 17438-14, HD 17438-15. (13k-n).         Physical storage:         Box: 3         Physical storage:         Box: 3         Physical storage:		Box: 3
gi203696841 File - Grant Application: National Institutes of Health HD HD 17328-12, HD 17438-13, HD 17438-14, HD 17438-15. (13k-n). Physical storage: Box: 3 Physical storage:		Physical storage:
Institutes of Health HD HD 17328-12, HD           17438-13, HD 17438-14, HD 17438-15.           (13k-n).           Physical storage:           Box: 3           Physical storage:		Folder: 7
Box: 3 Physical storage:	gi203696841	Institutes of Health HD HD 17328-12, HD 17438-13, HD 17438-14, HD 17438-15.
Physical storage:		Physical storage:
		Box: 3
Folder: 8		Physical storage:
		Folder: 8

ai203606842	File - Grant Application: A.W. Mellon
gi203696842	Fue - Grant Application: A.W. Mellon Foundation. (14a, 14b).
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 1
gi203696843	File - Grant Application: Center for
	Primate Reproduction. (15).
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 2
gi203696844	File - Grant Application: P-30 progress reports. (16).
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 3
gi203696845	File - Grant Application: Senior         International Fellowship Application. (17)
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 4
gi203696846	File - Grant Applications: Miscellaneous NIH stuff (18)
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 5
gi203696847	File - Grant Applications: Ledgers:
	University of Texas Health Science Center-
	Houston.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 6
gi203696848	File - Grant Applications: Advanced Research Program.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 7

gi203696849	File - Grant Applications: 1954-1959
g1203090849	miscellaneous.
	Physical storage:
	Box: 4
	Physical storage:
	Folder: 8
gi203696850	File - Financial Information: General
	1996-2000 Lab for Neuroendocrinology.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 1
gi203696851	File - Financial Records: Lab Account 1EK-2-8545 FY1996. (1 of 3).
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 2
gi203696852	File - Financial Records: Lab Account1EK-2-8545 FY1996. (2 of 3).
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 3
gi203696853	File - Financial Records: Lab Account         1EK-2-8545 FY1996. (3 of 3).
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 4
gi203696854	File - Financial Records: Hightower FY93.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 5
gi203696855	File - Grants: Ellwood Foundation.
	Physical storage:
	Box: 5
	Physical storage:
	Folder: 6
Series MS096-	-S7 : Series VII: Reprints and Manuscripts

## Date: (creation)

<u>Scope and content</u>: This series contains reprints or copies of Dr. Knobil's publications. Many of the original reprints were destroyed or severely damaged in a flood in 2001 and were discarded. As of September 13, 2007, all items (except four) listed in Dr. Knobil's Bibliography are either available in this collection as reprints or copies or at the Houston Academy of Medicine-Texas Medical Center Library. Four items are not available through these sources, but are available through Inter-library Loan from other medical libraries in the United States. A Bibliography in Box 1 of this series indicates which items are in this collection.

Manuscripts or reprints may be filed with other material in this collection, especially in Series II and IV.

Publication status:

	File /	item list	
Reference code	Title	Dates	Physical description
gi203696856	File - Reprints: Bibliography.		
	Physical storage:		
	Box: 1		
	Physical storage:		
	Folder: 1		
gi203696857	File - Reprints: 1950s.		
	Physical storage:		
	Box: 1		
	Physical storage:		
	Folder: 2		
gi203696858	File - Reprints: 1960s. 1 of 2.		
	Physical storage:		
	Box: 1		
	Physical storage:		
	Folder: 3		
gi203696859	File - Reprints: 1960s. 2 of 2.		
	Physical storage:		
	Box: 1		
	Physical storage:		
	Folder: 4		
gi203696860	File - Reprints: 1970s.		
	Physical storage:		
	Box: 1		
	Physical storage:		
	Folder: 5		
gi203696861	File - Reprints: 1980s.		
	Physical storage:		

	Box: 1
	Physical storage:
	Folder: 6
gi203696862	File - Reprints: 1990s.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 7
gi203696863	File - Manuscript: International Life Sciences Institute Conference on Human Diet and Endocrine Modulation, 1988
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 1
gi203696864	File - Manuscript: On the Mechanism of
8	the Positive Feedback Action of Estradiol on LH Secretion in the Rhesus monkey.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 2
gi203696865	File - Manuscript: The Wisdom of the         Body Revisited (The Cannon Lecture).
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 3
gi203696866	File - Manuscript: The Circhoral         Hypothalamic Clock that Governs         Reproduction. (Submitted to Neuroscience         Research Center Newsletter - 4/15/95;         Noted: Do Not Add to EK's CV.)
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 4
gi203696867	File - Manuscript: Lutrepulse Sumposium         Manuscript: The GNRH Pulse Generator.         (Reprinted from a contribution to Control         of the Onset of Puberty; Noted: Not added         to EK's CV at his request.)
	Physical storage:
	Box: 2

	Physical storage:
	Folder: 5
gi203696868	File - Manuscript: Organismic Physiology: The New Frontier in Claude Bernard and the Internal Environment
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 6
gi203696869	File - Manuscript: Unpublished.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 7
gi203696870	File - Manuscript: Early Papers (1950s).
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 8

## Series MS096-S8 : Series VIII: Calendars

Date: (creation)

Scope and content: This series contains calendars kept by Dr. Knobil and by his office staff.

Publication status:

	File / item list		
Reference code	Title	Dates	Physical description
gi203696871	File - Calendars: 1955, 1956, 1957.		
	Physical storage:		
	Box: 1		
	Physical storage:		
	Folder: 1		
gi203696872	File - Calendars: 1958, 1959, 1960.		
	Physical storage:		
	Box: 1		
	Physical storage:		
	Folder: 2		
gi203696873	File - Calendars: 1961, 1962, 1963.		
	Physical storage:		
	Box: 1		

	Physical storage:
	Folder: 3
gi203696874	File - Calendars: 1964.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 4
gi203696875	File - Calendars: 1981, 1985.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 5
gi203696876	File - Calendars: 1982-1987, Travel.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 6
gi203696877	File - Calendars: 1988-1991, Travel.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 7

## Series MS096-S9 : Series IX: Travel

<u>Scope and content</u>: This series contains information about the travel Dr. Knobil made in 1962-1963, 1981-1988, and 1999 and travel logs kept by his secretary for years 1982-1991. The records of trips were combined into years; a table with the original folder title information was made and the original folders discarded. There is material such as conference schedules, Dr. Knobil's personal schedules and some correspondence about the trips. Receipts, such as flight and taxi costs, were discarded.

Publication status:

File / item list			
Reference code	Title	Dates	Physical description
gi203696878	File - Travel logs 1982-1991. Travel         information taken from original folder         labels.         Physical storage:         Box: 1         Physical storage:         Folder: 1		
gi203696879	File - India trip 1962-1963.		

	Physical storage:
	Box: 1
	Physical storage:
	Folder: 2
gi203696880	File - Houston, 1981.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 3
gi203696881	File - 1982.
-	Physical storage:
	Box: 1
	Physical storage:
	Folder: 4
gi203696882	File - 1983. 1 of 2.
8	Physical storage:
	Box: 1
	Physical storage:
	Folder: 5
gi203696883	File - 1983. 2 of 2.
9	Physical storage:
	Box: 1
	Physical storage:
	Folder: 6
gi203696884	File - 1984.
	Physical storage:
	Box: 1
	Physical storage:
	Folder: 7
gi203696885	File - 1985. 1 of 2.
g1203090883	
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 1
gi203696886	File - 1985. 2 of 2.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 2
gi203696887	File - 1986.
	Physical storage:

	Box: 2
	Physical storage:
	Folder: 3
gi203696888	File - 1987. 1 of 3.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 4
gi203696889	File - 1987. 2 of 3.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 5
gi203696890	File - 1987. 3 of 3.
	Physical storage:
	Box: 2
	Physical storage:
	Folder: 6
gi203696891	File - 1988. 1 of 5.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 1
gi203696892	File - 1988. 2 of 5.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 2
gi203696893	File - 1988. 3 of 5.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 3
gi203696894	File - 1988. 4 of 5.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 4
gi203696895	File - 1988. 5 of 5.
	Physical storage:

	Box: 3
	Physical storage:
	Folder: 5
gi203696896	File - 1999.
	Physical storage:
	Box: 3
	Physical storage:
	Folder: 6

## Series MS096-S10 : Series X: Research Data (Laboratory Notebooks) 1951-1997

<u>Scope and content</u>: This series contains the laboratory data books used by Dr. Knobil and his team. They are catagorized by study, in the order in which they were sent to the Archive, and labeled according to an inventory which accompanied them. No other processing was done on any of the material in this series. Note: Boxes 71 - 85 were damaged in a flood. Because of the damage the contents of these boxes were in most cases, of necessity, separated into two boxes. For example, Box 71 and Box 71-A contain the material that was originally only in one box.

Publication status:

File / item list	
Reference code	Title     Dates     Physical description
gi203696897	File - Adrenalectomy in the rhesus         monkey: Box 1 of 2
	Physical storage:
	Box: 1
	Scope and content:
	<ul> <li>Harvard School of Dental Medicine, and Department of Physiology, Harvard Medical School.</li> <li>Collaborators and fellows: R.O. Greep, R.C. Wolf, M.J. Fregley, F.G. Hofmann Book A and Book B, (1951-1953). Monkey experiments, Na and K determinations, books Ia, Ia and II (1954-1955) Methods used (1951-1961, Harvard)</li> </ul>
gi203696898	File - Adrenalectomy in the rhesus monkey         (continued): Box 2 of 2
	Physical storage:
	Box: 2
	Scope and content:
	Na collection books I-IV, (1955-1956). Ascorbic acid and adrenal function book (1954).
gi203696899	File - Endocrine function in pregnancy,         and other studies
	Physical storage:
	Box: 3
	Scope and content:
	Department of Physiology, Harvard Medical School. Collaborators and fellows: J.B. Josimovich, F. N Briggs, R.C. Wolf Thyroid and pregnancy, and insulin and pregnancy (1956-57). Anterior

13 070	Einst Klobh, Fild papers
	<ul> <li>pituitary transplants (into the eye) (1951). ZZB vs S. Webb cholesterol method. Rat adrenal cholesterol determinations (1954). Pregnancy and hypophysectomy (1953-1955). Fetal thyroids and livers, Pregnant and nonpregnant PBI's, fetal thyroid radioactive iodide uptake, effect of hypophysectomy and adrenalectomy on fetal adrenal weight, ascorbic acid, and cholesterol. Rat log book I (1956)</li> <li>Monkey fetal organs (1959) Prolactin assay (pigeon crop sac bioassays) (1957) Looseleaf folder: Hypophysectomy and crude pituitary extracts: effect on follicular development, with photographs. Typed notes</li> </ul>
gi203696900	File - Lipemia of pregnancy:
	Physical storage:
	Box: 4
	Scope and content:
	Department of Physiology, Harvard Medical School. Collaborators and fellows: H.M. Goodman, J.L. Kostyo Lipemia of pregnancy in the rat, Books 1-4 (1956-1957). Rat pregnancy NEFA, Expt 1-22 (1959-1960). Plasma NEFA and fat pad NEFA release Lipemia of pregnancy in the monkey, Books 1 and 2 (1956-1960) (book 1 contains first monkey FFA data, see also Box 10) Ketones.
gi203696901	File - Growth Hormone: Specificity
	and Metabolic Actions: Box 1 of 9
	Physical storage:
	Box: 5
	Scope and content:
	Department of Physiology, Harvard Medical School. Department of Physiology, University of Pittsburgh School of Medicine Collaborators and fellows: R.O. Greep, R.C. Wolf, J.L. Kostyo, P.F. Brande, H.M. Goodman, J. Hotchkiss, M.J. Franklin, W.D. Peckham, G.R. Fritz, B. Katorski Zain, J.B. Josimovich, R.J. Schimmel, P. Lebovitz, H. Friesen, H. W. Sokol, R.K. Black Monkey experiments, nitrogen determination by microKjeldahl method (1953-54) Growth hormone infusion tests (1954-56) Acute GH "A" Monkey Book I (1953-54) Monkey Book II (1954) Daily log books 1 (1955-56), 2 (1956-58), 3 (1958-60) Prolactin
gi203696902	File - Growth Hormone: Specificity
	and Metabolic Actions (continued): Box 2 of 9
	Physical storage: Box: 6
	Scope and content:
	Monkey experiments: Glucose tolerance tests, insulin tolerance tests, anesthesia tests Book 1 (1952-54); Book 2 (1954-55); Book 3 (1955-58); Book 4 (1955-58), Book 5 (1958-61). Hypoglycemic effects of simian growth hormone (1958-59)
gi203696903	File - Growth Hormone: Species Specificity         and Metabolic Actions (continued): Box 3         of 9
	Physical storage:
	Box: 7
	Scope and content:
	Nitrogen data, book I (1955-56); book II (1956-57); book III (1957); book IV (1957-58). Growth hormone assay, (1955) Bovine and monkey growth hormone preparations 35Sulfate incorporation into costal cartilage of rats and monkeys (the effects of plasma from growth hormone-treated animals) (1958) Monkey survey - summary of GH treatments to all animals (1954) Experiment 25: (1956) nature unknown.

gi203696904	File - Growth Hormone: Species Specificity
	and Metabolic Actions (continued): Box 4 of 9
	Physical storage: Box: 8
	Scope and content:
	In vivo CO2 determination, Book I (1958-59): Whole animal CO2 production from the oxidation
	of palmitate-1-14C in fed, fasted, normal, ad thyroidectomized rats ± growth hormone treatment, Experiments 1-48; Book II, Experiments 49-58, first rat NEFA. In vitro oxidation of fatty acids to 14CO2, ± growth hormone treatment, Book I (1959-60) Experiments 1-21; Book II, (1960) Experiments 22-26, also effects of GH added in vitro ± amino acids on glucose uptake by adipose or diaphragm tissues, experiment 1-7, and Effects of T3 on palmitate oxidation by kidney from thyroidectomized animals (to 1964). Free fatty acids in monkey plasma, Book 1 (1958) Experiments 1-22 are in Box 4 in the back of the Lipemia of pregnancy in the monkey book; Book 2 (1958-) Experiments 28-81; Book 3 (1958-59), Experiments 82-147. GH (porcine, monkey, etc.) treatment; Book 4 (1959-1960), Experiments 148-175,
gi203696905	File - Growth Hormone: Species Specificity         and Metabolic Actions (continued): Box 5         of 9
	Physical storage:
	Box: 9
	Scope and content:
	Protein synthesis, Book I (1959-60), effect of primate and bovine growth hormone on glycine- or phenylalanine- 2-14C incorporation into the hemidiaphragms of hypophysectomized rats, Book II (1960); Book III (1960), Book IV (1960), Book V (1961) Amino acid incorporation and transport.
gi203696906	File - Growth Hormone: Species Specificity and Metabolic Actions (continued): Box 6 of 9
	Physical storage:
	Box: 10
	Scope and content:
	Tissue NEFA release, $\pm$ GH, $\pm$ prolactin, $\pm$ corticotropin, $\pm$ TSH, $\pm$ epinephrine, $\pm$ pituitrin, Books I-VI, (1958-1960) Growth in guinea pigs (1957-58)
gi203696907	File - Growth Hormone: Species Specificity         and Metabolic Actions (continued): Box 7         of 9
	Physical storage:
	Box: 11
	Scope and content:
	Growth in guinea pigs (1958-60) (Harvard Medical School) GH (in vitro) effects in guinea pigs (1962-65) (University of Pittsburgh School of Medicine) SPACE
gi203696908	File - Growth Hormone: Species Specificity         and Metabolic Actions (continued): Box 8         of 9
	Physical storage:
	Box: 12
	Scope and content:

	Growth Hormone Action (amino acid transport) Book I (1961),; Book II (1961-62); Book III (1962); Book IV (missing??); Book V (1962-64); Book VI (1962-63) AIB transport Book I (1962-63) Summary of placental AIB transport studies, AIB transport in rat hemidiaphragms, Book II (1963); Book III (1964) AIB transport in the pregnant monkey.
gi203696909	File - Growth Hormone: Species Specificity         and Metabolic Actions (continued): Box 9         of 9
	Physical storage:
	Box: 13
	Scope and content:
	Monkey FFA and Growth Hormone: (1963-1968) Testing hGH, bGH and GH hydrolysates Transport and incorporation of amino acids (P. Lebovitz), (1965) Looseleaf folders (Lebovitz) Testing the similarities between ovine placental lactogen (oPL) and growth hormone on the rise in NEFA in rhesus monkey (1975-76, H. Friesen)
gi203696910	File - Regulation of GH secretion in the
	rhesus monkey: Box 1 of 5
	Physical storage:
	Box: 14
	Scope and content:
	Department of Physiology, University of Pittsburgh School of Medicine Collaborators and fellows: V. Meyer, M. Sakuma, M.H. Taylor, R. Guillemin, A.V. Schally, W.D. Peckham, Radioimmunoassay of growth hormone, Books 1-6 (1963-64). HGH = human growth hormone, sGH = simian growth hormone.
gi203696911	File - Regulation of GH secretion in the
	rhesus monkey (continued): Box 2 of 5
	Physical storage:
	Box: 15
	Scope and content:
	Radioimmunoassay of growth hormone, Books 7-9 (1964-1965). Regulation of GH in feeding, fasting, insulin hypoglycemia, pitressin, pig hypothalamic extracts, cortical extracts, epinephrine, estrogens
gi203696912	File - Regulation of GH secretion in the         rhesus monkey (continued): Box 3 of 5
	Physical storage:
	Box: 16
	Scope and content:
	Looseleaf folders: Summary data from 1965 and 1966, experiments with crude and purified hypothalamic extracts, GRF, etc., Letters to and from A.V. Schally re GRF (1965-67), Notes, letters and paper from Solomon A Berson re radioimmunoassay
gi203696913	File - Regulation of GH secretion in the         rhesus monkey (continued): Box 4 of 5
	Physical storage:
	Box: 17
	Scope and content:
	Radioimmunoassay of growth hormone, Books 10-14: Book 10 (1965-66) hemorrhage, estrogens, thyroidectomy and T4 treatment, pig hypothalamic factor, ACTH, pitressin, purified Schally GRF, chlorpromazine, nembutal, Book 11 (1966) nembutal ± pitressin, stress, histamine, hemorrhage and nembutal, lys-8-vasopressin and nembutal, insulin ± Nembutal, pitressin ± nembutal, fasting human SME (Schally); Book 12 (1966) pitressin ± GRF (Schally); human SME and GRF, nembutal/morphine, sound-
	ical Contar, Taxas Madical Contar Library

	proof box; Book 13 (1966-1967) morphine/nembutal ± insulin or epinephrine, nembutal + insulin, or pitressin, or human SME, or pig SME, or sheep SME., histamine, etc.; Book 14, GRF with morphine/ nembutal, ACTH (1967) Charcoal Book 1: assays 66-79. Change of method (1966).
gi203696914	File - Regulation of GH secretion in the         rhesus monkey (continued): Box 5 of 5
	Physical storage:
	Box: 18
	Scope and content:
	Radioimmunoassay of growth hormone, Books 15-18. Book 15 (1967-68), GH to hypophysectomized monkeys; Book 16 (1968-69) hGH, fasting and cortisone on FFA; Book 17 (1968-69) Fasting, GH infusion, insulin or pitressin during hGH infusion; Book 18 (1969-1970) pitressin ± hGH infusion, Guillemin GRF, electrical stimulation, Guillemin TRF ?? GH injection book, (1967) radioactive hGH injection into 4 hypophysectomized monkeys. Charcoal book 2 91969-1970). GH methods.
gi203696915	File - Lab meeting minutes and protocols
	Physical storage:
	Box: 19
	Scope and content:
	Department of Physiology, University of Pittsburgh School of Medicine. Collaborators and fellows: see Fellows list Folder #1: 1969-1971, #2: 1972-1974, #3: 1975-1977, #4: 1978-1980, #5: 1981- 1982(June). Looseleaf folder: Laboratory Methods and Procedures, University of Pittsburgh School of Medicine, 1961-1981. Resuscitation after cardio-pulmonary arrest (date?); Blood sampling in the infusion lab, 1981; Preparation of GnRH bottles for use with peristaltic pumps, 1980; Maintenance of Xonis independent automatic film processor (date?); Procedures for operating the dental X-ray unit (1978); Infusion lab procedures with peristaltic pump; changing GnRH bottles and pump line assemblies, (1980); Pump and timer check-p (1980); Treatment of lesioned or stalk-sectioned animals during and after surgery, (1978, 1980); Ovariectomy of the rhesus monkey, (date?); Drugs and doses, (1977, 1980); Bleeding duties (date?); Admission to animal laboratories, (date?). Steroid Hormone Radioimmunoassays, Radioimmunoassay of Rhesus monkey Pituitary Gonadotropins. Book: First attempt at LH bioassay, 1966-1967, JD Neill. And second attempt at LH bioassay, 1977 (testosterone production assay) (all in one book)
gi203696916	File - Gonadotropin Radioimmunoassay Development 1965-1972: Box 1 of 3
	Physical storage:
	Box: 20
	Scope and content:
	Department of Physiology, University of Pittsburgh School of Medicine Collaborators and fellows: J.D. Neill, S.E. Monroe, L.E. Atkinson, A. Bhattacharya, J.K. Datta, T. Yamaji, W.D. Peckham Ovine LH, simian LH, human LH, simian FSH, Prolactin. Folder: Ovine LH Radioimmunoassays 1-13, 1967. Simian LH Radioimmunoassays: Book I, assays 1-40 (1966-1968); II, assays 41-44 (1968). III (missing, no book found). IV, assays 52-64 (1969). LH Radioimmunoassay Book I, September through December, 1965, Assays 1-11.
gi203696917	File - Gonadotropin Radioimmunoassay
	Development 1965-1972 (continued): Box 2 of 3
	Physical storage:
	Box: 21
	Scope and content:

	LH Radioimmunoassay Book II, December, 1965 - April 1966, Assays 12-23A LH Radioimmunoassay Book III, April 1966-March, 1967, Assays 25-49. Human LH Radioimmunoassay Book IV, 1967. Assays 65-72. FSH Radioimmunoassay , Book I. 1966-1968. Assays 1-13.
gi203696918	File - Gonadotropin Radioimmunoassay         Development 1965-1972 (continued): Box 3         of 3
	Physical storage:
	Box: 22
	Scope and content:
	Radioimmunoassay of rhesus FSH, 1970, Assays 78-94? Radioimmunoassay of Gonadotropins I 1970?, Assays 99B-117E. Includes FSH, LH, prolactin Radioimmunoassay of Gonadotropins II, to 1972. Assays 118-154. Radioimmunoassay techniques, 1969-1971.
gi203696919	File - Steroid Radioimmunoassay         Development , 1966-1973: Box 1 of 4
	Physical storage:
	Box: 23
	Scope and content:
	Department of Physiology, University of Pittsburgh School of Medicine Collaborators and fellows: A.H. Surve, J.D. Neill, J. Hotchkiss, E.D.B. Johansson, F.J. Karsch, R.L. Goodman Progesterone (1966-70). Book I: 1966 Protein-binding method of Murphy. 6/28/66 and on No numbered books follow. Some seem to be missing. Assays 1-65 1969: Surve ICBG; 1969, Surve II;1969-1970; Progestins;. 1970 Surve IV
gi203696920	File - Steroid Radioimmunoassay         Development, 1966-1973 (continued): Box         2 of 4
	Physical storage:
	Box: 24
	Scope and content:
	Progesterone (1970-80). 170: first column chromatography of steroids. 1970-1971: Column chromatography of steroid books, + specifics on 3H-steroids up to 1980. 1970: Progesterone "quickies", progesterone assays, 1971-1973: Progesterone RIA
gi203696921	File - Steroid Radioimmunoassay         Development, 1966-1973 (continued): Box         3 of 4
	Physical storage:
	Box: 25
	Scope and content:
	(1966-1973): Testosterone Radioimmunoassay, 1971-1972. Progesterone RIA; 1973 17?-progesterone RIA, 1972 Estrogen Radioimmunoassay, Book 1, 1966-1967. Book II, 19667
gi203696922	File - Steroid Radioimmunoassay
	Development, 1966-1973 (continued): Box 4 of 4
	Physical storage: Box: 26
	Scope and content:
	Estrogens (1967-80). Estrogen RIA (1967-69) Metabolic clearance rate of estradiol, Books 1 and 2
	Estrogens (1907-60). Estrogen KIA (1907-69) inclubone clearance rate of estration, books 1 and 2

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gi203696923	File - Regulation of Gonadotropin Secretion: (30 books, 1968-1982). Box 1 of
	10
	Physical storage:
	Box: 27
	Scope and content:
	Department of Physiology, University of Pittsburgh School of Medicine Collaborators and fellows: D.J. Dierschke, J.D. Neill, L.C. Krey, W.R. Butler, A. N. Bhattacharya, L.E. Atkinson, F.J. Karsch, R. Weick, R. Guillemin, D.L. Hess, R.L. Goodman, Y. Nakai, G. Weiss, F.J. Karsch, E.J. Keogh, P.E. Belchetz, L. Wildt, J.K. Datta, J.T. McCormack, A.H. Surve, E.D.B. Johannson, B. Attardi, J. Hotchkiss, H.P. Schane, S.L. Monroe, M.H. Taylor, T. Yamaji, T. Akema, T. Uemura, F. Piva, T.M. Plant,, J. HK. Lu, B. Dufy, L. Dufy-Barbe, B. Attardi, G.R. Marshall, G.R. Fritz, A. Hausler, E. Schallenberger, J.S. Hutchison, C.R. Pohl, J.A. Germak, D.W. Richardson, J.S. Kesner, R. C. Wilson, L.T. Goldsmith, J. Resko, J. Espinosa-Campos. labeled #101-129 + #110a, 1968-70. I: (#101). 1968-1969. LRF injection, postovariectomy gonadotropin rise, effects of estradiol benzoate treatment, LH fluctuations during the day in ovariectomized monkeys (first circhoral oscillations of LH) II: (#102). 1969. Effects of histamine, Na pentobarbital, chlorpromazine, haloperidol on LH secretion III: (#103). 1969-1970. Circhoral oscillations of LH, effects of estradiol benzoate to induce the LH surge, and the effects of drugs on the EB-induced surge V: (#105). 1970. Effects of estradiol and testosterone in castrated male monkeys, effects of drugs and natural LH surge, estradiol in the luteal phase, LH in intact males and the effects of EB, steroid levels in steroid-implanted animals
gi203696924	File - Regulation of Gonadotropin         Secretion, continued: (30 books,         1968-1982). Box 2 of 10
	Physical storage:
	Box: 28
	Scope and content:
	VI: (#106). 1970. Description of steroid implants and blood levels of steroids, progesterone blockade of the EB-induced LH surge in intact females and the timing thereof, effect of fluoxymestrone or DHT on LH in ovariectomized monkeys, in vivo conversion of testosterone, DHT or fluoxymestrone to estradiol in ovx monkeys, effect of porcine LRF on LH levels, phenoxybenzamine blockade of the LH surge, surge induction with estradiol implants, EB in the luteal phase, positive and negative feedback effect of estrogen in castrates, EB dose response and LH surge induction, effects of scopolamine or propranolol on the EB induced surge VII: (#107). 1970. See book 106. EB induction of surge in young and lactating monkeys, effects of phenoxybenzamine or propranolol in ovx monkeys, effects of castration on LH levels in the male, attempts to induce the LH surge with EB in intact males, circhoral oscillations in castrate males. UIII: (#108) see book 107. Luteectomy, during lactation, in chaired animals, in immature females. Effects of ovariectomy in the immature female. Circhoral oscillations in intact and castrate males, and in recent castrates (mature and immature). IX: (#109). 1970-1971. See book # 108. Frequency sampling at midcycle. Timing of ovulation by ovum recovery. Effect of testosterone on LH in intact adult males. Effect of EB in immature males, and in castrate males.
gi203696925	File - Regulation of Gonadotropin
	Secretion (continued): (30 books, 1968-1982). Box 3 of 10
	Physical storage:
	Box: 29
	Scope and content:

	X: (#110). 1971. Repeated induction of the LH surge with EB in female monkeys (normal, and during lactation, and in immatures). Response of immature animals to estradiol implants and their removal. EB induction of the LH surge in postpubertal female monkeys. In castrate females: effects of chronic phentolamine, rate of rise of circulating estradiol after implantation, effect of ovariectomy of the immature monkey on LH rise, post-castration rise of LH in an estradiol-implanted monkey, effects of testosterone infusion, effect of LRF in estradiol-implanted ovx monkeys, effects of estradiol infusion. In Males: Effect of DHT in the acutely castrated male, effects of castration in the baby male, effect of EB, or of estradiol infusion, in castrated males Xa: (#110a). 1969-1971.Short feedback mechanisms and LRF experiments: hCG, OLH, LH, LRF XI: (#111). 1971. See book # 110. Frequent sampling in the follicular (early and late), midcycle, and luteal phases. Effects of DHT in the ovx monkey, long-term negative feedback. XII: (#112). 1971, Progesterone and blockade of the LH surge in intact and ovx monkeys. Guillemin LRF studies, lactation studies. Strength-duration studies in ovx animals using estradiol implants. EB-induced LH surges in castrated estradiol-implanted male monkeys.
gi203696926	File - Regulation of Gonadotropin         Secretion (continued): (30 books,         1968-1982). Box 4 of 10
	Physical storage:
	Box: 30
	Scope and content:
	XIII: (#113). 1971, Guillemin LRF in intact females, strength-duration studies (continued), pituitary autotransplants trials, induction of the LH surge in pubertal and prepubertal female monkeys (Davis experiment), effect of ?-methylparatyrosine on EB-induced LH surges. Ovx monkeys: effects of chlorpromazine, , LH receptors, long-term negative feedback, threshold of estradiol for LH surge (strength-duration studies), EB-induced surges in intact male monkeys. XIV: (#114). 1971-19712. Strength-duration studies, LRF, ovulation timing by ovum recovery, EB in menarchial monkeys (Population Council experiment), Effect of TRF on prolactin in postpartum, follicular, and luteal phases, Effect of ?-methylparatyrosine in ovx monkeys, LRF, refractoriness to repeated surge attempts in progesterone-treated monkeys, 5?-androstane-3?,17?-diol; kinetics of release from an implant. Regulation of Gonadotropin Secretion XV: (#115). 1972. Induction of puberty studies (will 5?-androstanediol or progesterone induce puberty in immature females?) LRF, Strength-duration studies, estrone and estradiol in the CSF. In castrate females: effect of estradiol levels on the responsiveness to LRF. ?- methylparatyrosine, TRH, phenoxybenzamine or EB on LH, FSH and prolactin, Effect of TRH in ovx monkeys. In males: Positive and negative feedback in castrates with estradiol implants, LRF in castrated males., testosterone levels in castrate males with T implants. XVI: (#116). 1972. Strength/duration studies, TRF, positive and negative feedback in pregnancy, EB in menarchial animals (Population Council), neurophysin infusion, gonadotropin levels in ovx-adrex animals, pituitary content of LH and FSH during and after the LH surge.
gi203696927	File - Regulation of Gonadotropin Secretion (continued): (30 books,
	1968-1982). Box 5 of 10
	Physical storage:
	Box: 31
	Scope and content:
	XVII: (#117). 197112-1973. Stress and the LH surge, LRF in the follicular phase, LH in ovulation timing studies, scopolamine and the EB-induced surge, L-DOPA and gonadotropin secretion, prolongation of the luteal phase progesterone level and gonadotropin secretion, effect of chronic nembutal and the EB -induced surge. In ovx animals: scopolamine, 5-hydroxytryptophan, 17?-hydroxyprogesterone, dexamethasone, phenoxybenzamine, prolonged pentobarbital or morphine, pituitary LH and FSH content. In males: diurnal variation in testosterone, effect of testosterone propionate on LH secretion in the castrate. XVIII: (#118). 1973. EB studies in Population Council animals. Prolonged pentobarbital and LH surge, refractory period, effects of thyroidectomy on TSH secretion, thyroid and adrenal weights,

MS 090	Ernst Knobil, Fild papers
	p-chlorophenylalanine, reserpine, L-DOPA effects, induction of the LH surge with chlorpromazine. In ovx animals: scopolamine, induction of the LH surge in ovx-adrex animals, effects of the withdrawal of cortone acetate in the ovx-adrex animal. In males: diurnal variations in testosterone in T-implanted castrates, LRF in intact males. Regulation of Gonadotropin Secretion XIX: (#119) 1973-1974. Supersuppression of TSH with thyroxin, blockade of surge with reserpine, chronic scopolamine, does rabbit-15 immunoassayable material (LH-like material) rise when rhesus LH fails to? (in immature, lactating, ovariectomized females, or immature males). Thyroid collection. Split stimulus: estradiol and progesterone. Does elevated estradiol cause premature parturition? CB154 in the luteal phase, luteotrophic effect of prolactin (protocol). Acute scopolamine or morphine, LH after acute estradiol benzoate, LRF pulses and haloperidol, serum estrone levels after estrone implant. In males: Testosterone dynamics in the castrate, gonadotropins in castrate immature males, estradiol and testosterone variations in intact males, effect of testosterone on tonic LH secretion.
gi203696928	File - Regulation of Gonadotropin
	Secretion (continued): (30 books,
	1968-1982). Box 6 of 10
	Physical storage:
	Box: 32
	Scope and content:
gi203696929	<ul> <li>XX: (#120). 1974-1975. Depot TRF effect on circulating prolactin, and its effect on the EB-induced surge in intact females, estradiol implants and studies of rebound, effect of progesterone on rebound, biochemical characteristics of the LH secreted during the surge. Effect of CB154 on CL function. Ovx animals: AntiLHRH dosimetry, effect of progesterone on the EB-induced in estradiol-implanted animals. In males: estradiol implants and circulating estradiol levels in castrates, T and DHT implant details, T and estradiol replacement immediately after castration in adult males. XXI: (#121). Pimozide and prolactin, antibodies to neurophysin B: effect on gonadotropin secretion. CB154 and the luteal phase. Production of TSH and Prl-free sera. EB effects on LH and LRH in peripheral blood (male and female). Effect of CB154 and ovine Prl on CL function. Effect of anti-LHRH and CB154 on the LH surge. In ovx animals: Effect of Koch antiserum on LH and FSH secretion. Is there a diurnal rhythm in the LH surge? (EB at 0900 and 2100 hrs). Effects of 2-OH-estradiol and 17?-estradiol on circhoral LH secretion. XXII: (#122). 1975-1977. Time course of estradiol after estradiol cipionate or lab-made estradiol benzoate. Half-life of LHRH in vivo. Testing of lab-made EB solutions and the protocol of making estradiol benzoate in oil. XXIII: (#123). 1976-1977. Effect of oxytocin on the EB-induced LH surge, estradiol antagonists: nafoxidine (UII,100A) and tamoxiphen (ICI 46,4764)will they induce an LH surge? In ovx monkeys: effect of progesterone on the EB-induced surge in ovx animals chronically implanted with estradiol implants. Does nafoxidine have any estrogenic activity? Effect of phentolamine on LH and prolactin secretion in pentobarbital-sedated ovx monkeys.</li> </ul>
	Secretion (continued): (30 books, 1968-1982). Box 7 of 10
	Physical storage:
	Box: 33
	Scope and content:
	XXIV: (#124). 1977-1979. Mechanism of action of estradiol in the regulation of gonadotropin secretion in the ovx monkey: Study of pituitary cytosol and nuclear estradiol receptors. Protocol, 1977. XXV: (#125). Remote sampler studies. XXVI: (#126). John Resko, 1978-1979. Effects of progesterone on androstenedione concentrations in the circulation of the female rhesus monkey. XXVII: (#127). 1980. Follicular phase rises in estradiol in intact females (days 5-15). Regulation of Gonadotropin Secretion XXVIII: (#128). 1980. Mechanism of the progesterone-blockade on the estradiol-induced surgecontinuous GnRH as a mechanism for the progesterone blockade. XXIX: (#129) Gonadotropin secretion in cynomolgus monkeys XXX: (130) Cabling and suppression of LH in ovariectomized monkeys, (1981-1982) Regulation of TSH secretion in the monkey; 1974-1975

gi203696930	File - Regulation of Gonadotropin Secretion (continued): (1968-1982) Box 8 of 10
	Physical storage:
	Box: 34
	Scope and content:
	Looseleaf Folder 1: Effect of hypophysectomy on corpus luteum function (1966-1967), with Polaroid pictures of ovaries. Looseleaf Folders 2 and 3: Ovulation induction with Pergonal in hypophysectomized animals, with Polaroid pictures (1967-1968)
gi203696931	File - Regulation of Gonadotropin         Secretion (continued) : (1968-1982) Box 9         of 10
	Physical storage:
	Box: 35
	Scope and content:
	Looseleaf folder: Follicular development, with Polaroid slides, 1969 Looseleaf folder: Hypophysectomy, hysterectomy, and early progesterone data, 1966-1967. Looseleaf folder: HCG treatment, 1968-1969. Looseleaf folder: Maintenance of adrenalectomized monkeys with implants of 9?-fluorohydrocortisone acetate. looseleaf folders:
gi203696932	File - Regulation of Gonadotropin Secretion (continued): (1968-1982) Box 10 of 10
	Physical storage:
	Box: 36
	Scope and content:
	Looseleaf Folder 1: Rhesus monkey menstrual cycle data: LH, FSH, estradiol, progesterone, and follicular development, (1968-1970). Looseleaf folder 2: Abnormal menstrual cycles, 1969-1970
gi203696933	File - Regulation of Corpus Luteum       Function: Box 1 of 3
	Physical storage:
	Box: 37
	Scope and content:
	Department of Physiology, University of Pittsburgh School of Medicine labeled and others. Collaborators and fellows: G. Weiss, F.H. Karsch, W.R. Butler, D.J. Dierschke, K. Inskeep, L.E. Atkinson, JHotchkiss, G.R. Fritz, E.D.B. Johansson, J.K. Datta, G. Weiss, L.C. Krey and others CL Book 1 (#651) 1970-1971. X-irradiation of monkey ovaries to destroy follicles.Effects of injected estrogens or estradiol implants in the luteal phase on the length of the menstrual cycle and on progesterone secretion. Effect of estradiol implants on the hCG rescued corpus luteum. CL of pregnancy. CL Book 2 (#652). 1972 Effect of antiestrogens (ICI 46,474, U11,100A) on CL lifespan. mechanism. Estrogen content of the CL ± hCG treatment. CB154 studies (dosage, volume). CL of pregnancy and lactation. CL book 3 (#653). 1973-1979. CL estrogen secretion patterns, Steroid content of CL and of ovarian venous drainage, Effects (and dosimetry) of the implantation of androstenetrione (ATD, aromatase inhibitor) in the luteal phase and on midfollicular levels of estradiol and LH and in ovx animals, in vitro studies of CL function, effects of low doses of nafoxdine (U11,100A) on CL lifespan. Steroid content of CL and ovaries (1972-1975) Also homogenization and estradiol content of the MBH Book: Rescue of the corpus luteum by chorionic gonadotropin, 1970. Book with graphs.
gi203696934	File - Regulation of Corpus Luteum         Function (continued): Box 2 of 3

	Physical storage:
	Box: 38
	Scope and content:
	Looseleaf folders: (old "book" 602) Keith Inskeep data: Ovarian and uterine vein prostaglandins and steroids, luteal steroid content, peripheral blood steroids and gonadotropins, pituitary gonadotropin contents, 1975 etc, Steroid content of the active and inactive ovary during the early and late follicular phase, midcycle, and early, mid and late luteal phase (CL isolated from remainder of ovary). Some with ovarian venous blood and peripheral blood steroids. SPACE
gi203696935	File - Regulation of Corpus Luteum         Function (continued): Box 3 of 3
	Physical storage:
	Box: 39
	Scope and content:
	Studies on Pregnancy in the Rhesus Monkey (1967-71). Book: Gonadotropins and sex steroids during pregnancy in the rhesus monkey, 1969-1970 Looseleaf folder: Periovulatory progesterone and cortisone or ACTH treatment, ovariectomy in pregnancy, 1967-1968 Looseleaf folder: Chronic hCG treatment (1968), acute hCG treatment, "Reinius" data and correspondencee reperiimplantationn histology, Fertile and nonfertile cycle progesterone levels (1970-1971), Looseleaf Folder : Monkey pregnancy data (1969-1971). LH, rCG, estrone, estradiol progesterone Looseleaf folder 4: More pregnancy data
gi203696936	File - The Control of Puberty in the Rhesus Monkey
	Physical storage:
	Box: 40
	Scope and content:
	Department of Physiology, University of Pittsburgh School of Medicine labeled and others. Collaborators and fellows: G.R. Fritz, D.J. Dierschke, F.J. Karsch, T.M. Plant, J. Germak, D.W. Richardson, and others Book 500: 1973-1975. Surgical manipulations and the onset of puberty. The effect of estradiol benzoate in inducing LH/FSH surges in the immature monkey. Complete MBH disconnection and development of the positive feedback EB-induced gonadotropin surge. Protocol. Book 501: 1967-1977. Long-term Puberty Studies, Book I. Hormonal profiles of monkeys born in 1967, 1970, 1971 and 1972. Book 502: Long-term Puberty Studies, Book II. Continuation of Book 501. Book 503: Induction of puberty with LHRH treatment, 1977-1978, Polaroid pictures. No book 504 found Book 505, same as book 503 but with revised protocol. 1978-1979. Book 506, Puberty Studies, Book I, 1978-1979. Control of gonadotropin secretion in neonatal females. Book 507, Puberty Studies, Book II, 1979 Does exogenous estradiol hasten maturation of the positive feedback in GnRH treated prepubertal and postpubertal monkeys? See also Hypothalamic Control of Gonadotropin Secretion series, studies in immature animals
gi203696937	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 41
	Scope and content:
	Pituitary stalk section, Halasz cuts, aspiration lesions (1971-1981) Box 1 of 2 Department of Physiology, University of Pittsburgh School of Medicine labeled and others. Collaborators and fellows: L.C. Krey, D.L. Hess, T.M. Plant, F.J. Karsch, W.R. Butler, R.F. Weick, M. Ferin, L. Wildt, P.E. Belchetz, Y. Nakai, and others Book 421, 1971-1973. Stalk section, hypothalamic lesions, Halasz cuts in the ovariectomized and intact monkey, effects of 17?-estradiol on tonic LH secretion in ovariectomized monkeys, frontal deafferentation, complete MBH deafferentation Book 422, Halasz I, 1972-1973. Book 423, Halasz II, 1973. Book 424, Halasz III, 1973-1974.

gi203696938	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 42
	Scope and content:
	Pituitary stalk section, Halasz cuts, aspiration lesions (continued): (1971-1981) Box 2 of 2 Book 425, Aspiration Lesions, Book I, 1975-1976. Book 425a, Aspiration Lesions, Book II. Brain ablation experiments, "the Big Suck", in castrate and intact female monkeys, ewes Book 426, Hypothalamic peptides and neurotransmitters, 1977. Very little in here. Studies in stalk-sectioned animals, (done with Michel Ferin at Columbia) Book 607, 1978-1981, and Book 609, 1980-1981. Book 608 is another topic entirely and filed elsewhere. SPACE
gi203696939	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 43
	Scope and content:
	<ul> <li>B. Radiofrequency lesions in the MBH and GnRH replacement (1974-1982)Box 1 of 4 Department of Physiology, University of Pittsburgh School of Medicine labeled and others. Collaborators and fellows:</li> <li>L.C. Krey, D.L. Hess, T.M. Plant, F.J. Karsch, W.R. Butler, R.F. Weick, L. Wildt, P. Belchetz, Y. Nakai, J. Moossy, E.J. Keogh, D.W. Richardson, B. Dufy, L. Dufy-Barbe Book 1 (#301) 1974-1975, preliminary studies in the rat and guinea pig, microlesions, glutamate injection, brain reconstruction (#765), 72-hr LRF infusion Book 2 (#302), 1975. Macrolesions in the MBH and LRF infusions, GH data, thyroxine data, guinea pig and rabbit brains, control sections of the MBH Book 3 (#303), 1975-1976.</li> <li>Lesions continued, repetitive EB challenges, effects on anterior pituitary function Book 4 (#304), 1976-1977. MBH lesions and LRF replacement, pulse/continuous LRF switchover, frequency studies, Protocol Book 5 (#305), 1976-1977. See book 304. Book 6 (#306), 1976-1978. See book 305. Book 7 (#307), 1976-1978. See book 306.</li> </ul>
gi203696940	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 44
	Scope and content:
	B. Radiofrequency lesions in the MBH and GnRH replacement (continued). Box 2 of 4 Book 8 (#308), 1976-1977. See book 307. Book 9 (#309), 1976-1977. See book 308. Also ?-blockers (phentolamine) and estradiol infusion in the intact and ovariectomized monkey. Book 10 (#310), 1977-1981. See book 309. AM/FM study Book 11 (#311), 1977-1978. See book 310. Book 12 (#312), 1977-1979. See book 311. Book 13 (#313), 1977-1978. See book 312. Book 14 (#314), 1978-1979. See book 313. Book 15 (#315), 1978-1979. See book 314. Book 16 (#316), 1979-1980. See book 315. Book 17 (#317), 1979-1980. See book 317. Book 18 (#318), 1979-1981. See book 318. Animal 1070, world champion cycler
gi203696941	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 45
	Scope and content:
	B. Radiofrequency lesions in the MBH and GnRH replacement (continued):Box 3 of 4 Book 19 (#319), 1979-1981. See book 317. Book 20 (#320), 1980-1981. Methods, GnRH infusion lab, tests of infusion systems, weekly checks of GnRH stocks, pulse volumes delivered, Book 21 (#321), 1979-1981. See book 319. Monkey 689, monkey with Turner's syndrome Book 22 (#322), 1979-1980. See book 321. Book 23 (#323), 1980-1982. Maintenance of the corpus luteum by the hyperprolactinemia seen with MBH lesions.

	Protocol, 1980. Book 24 (#324), 1979-1981. See book 323. Book 25 (#325), 1980-1981. See book 324. Book 26 (#326), 1980-1981. See book 325. Book 27 (#327), 1980-181. See book 326. Looseleaf folder:
	Summary of data on pre- and port-MBH lesion responses to estradiol benzoate, on the progesterone blockade, and on the "GnRH stop" experiments. These data are keyed to the "300 series" books.
gi203696942	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 46
	Scope and content:
	B. Radiofrequency lesions in the MBH and GnRH replacement (continued): Box 4 of 4 Timers and pumps books (3): 1. 2/9/1978-2/13/1979. 2. 2/14/1979-8/1980. 3. 9/11/80-6/21/1982. Water intake book, 1/4/1975 on. Associated with RF lesions and Halasz cuts. Looseleaf Folder AM/FM data compiled
gi203696943	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 47
	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus. Box 1 of 80 Department of Physiology, University of Pittsburgh School of Medicine labeled and others. Collaborators and fellows: T. Akema, T. Uemura, A. Silverman, R.C. Wilson, B. Dufy, L. Dufy-Barbe, M. Kelly Recording in the Mediobasal Hypothalamus (MBH) Book 451, 1976 Book 452, 1977, # 851 with x-rays Book 453, 19978-1979 Book 454 (this book is missing) Book 455, 1979-1980</li> </ul>
gi203696944	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 48
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 2 of 80 Book 456, 1979-1980 Book 457, 1980 Book 458, 1980, Polaroid pictures Book 459, 1980
gi203696945	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 49
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 3 of 80 Book 460, 1980-1981 Book 461, 1980-1982 Book 462, 1980-1982 Book 462, 1980-1982 Book 464, Animal 1041, 1980
gi203696946	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 50
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued):.Box 4 of 80 Book 465, Animals 1265 and 985, 1981-19182 Book 466, Animal 1060, 1980-1981 Book 467, Animals 797, 1252, 1223, 1980-1982 Book 468, Animals 1148, 1180, 1980-1982 Book 469, Animals 1163, 1164 1980-1982
gi203696947	File - Hypothalamic Regulation of Reproductive Function:

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	Physical storage:
	Box: 51
	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 5 of 80</li> <li>Department of Physiology, University of Pittsburgh School of Medicine and Laboratory for</li> <li>Neuroendocrinology, University of Texas - Houston Medical School Collaborators and fellows: R.</li> <li>Wilson, J. Kesner, J. Hotchkiss, JM. Kaufman, JC. Thalabard, MD. Chen, T. Ordog, Y. Chen, S.</li> <li>Fletcher Chiapinni, C.L. Williams, P.M. Grosser, G. Kuroda, R.R. Pardo, H. Yamamoto, M. Nishihara,</li> <li>K.T. O'Byrne, H. Cardenas, J. Goldsmith, M.A. Connaughton, A. Silverman Animal 1343 (Books 1-4 of 27, 1986-1997, through February, 1990). X-rays, telemetry Fixed electrodes #1 (date?), #2</li> <li>(date?) telemetry, naloxone ± pentothal, telemetered menstrual cycles, telemetry and estradiol benzoate treatment, follicular, luteal and midcycle time courses</li> </ul>
gi203696948	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 52
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued).Box 6 of 80 Animal 1343 (Books 5-8 of 27, 1990 ). Artificial insemination trials
gi203696949	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 53
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 7 of 80 Animal 1343 (Books 9-12 of 27, 1990-1992). Hypothalamic monitoring via telemetry throughout pregnancy and postpartum, (baby delivered July 13, 1992)
gi203696950	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 54
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 8 of 80 Animal 1343 (Books 13-16 of 27, 1992-1993). Telemetry during lactation
gi203696951	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 55
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 9 of 80 Animal 1343 (Books 17-20 of 27, 1993-1994. Telemetry during lactation, foster mother studies
gi203696952	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 56
	Scope and content:

	C. Electrical recording in the mediobasal hypothalamus (continued): Box 10 of 80 Animal 1343 (Books 21-24 of 27, 1994). Telemetry during lactation, foster mother studies
gi203696953	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 57
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 11 of 80 Animal 1343 (Books 25-27 of 27, 1994-1997). Telemetry during lactation, foster mother studies
gi203696954	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 58
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 12 of 80 Animal 02 (4 books, 1994-1997). Moveable electrodes #1(date?) . Artificial CSF studies, estradiol capsules, leptin, foster mother.
gi203696955	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 59
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 13 of 80 Animal 10, (2 books, 1994-1997). Moveable electrodes and icv #1 (1994) Telemetry trial. Animal 241, (2 books, 1995-1997). Moveable electrodes #1(1995); #2 (1995). EGF-R experiment Animal 289, (1 book, 1995-1997). Moveable electrodes #1 (1995). telemetry
gi203696956	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Physical storage: Box: 60
	Box: 60
gi203696957	Box: 60 Scope and content: C. Electrical recording in the mediobasal hypothalamus (continued): Box 14 of 80 Animal 269, (Books
gi203696957	Box: 60         Scope and content:         C. Electrical recording in the mediobasal hypothalamus (continued): Box 14 of 80 Animal 269, (Books 1-4 of 6, 1995-1997), Moveable electrodes #1 (1995). Telemetry         File - Hypothalamic Regulation of
gi203696957	Box: 60         Scope and content:         C. Electrical recording in the mediobasal hypothalamus (continued): Box 14 of 80 Animal 269, (Books 1-4 of 6, 1995-1997), Moveable electrodes #1 (1995). Telemetry         File - Hypothalamic Regulation of Reproductive Function:
gi203696957	Box: 60         Scope and content:         C. Electrical recording in the mediobasal hypothalamus (continued): Box 14 of 80 Animal 269, (Books 1-4 of 6, 1995-1997), Moveable electrodes #1 (1995). Telemetry         File - Hypothalamic Regulation of Reproductive Function:         Physical storage:         Box: 61
gi203696957	Box: 60         Scope and content:         C. Electrical recording in the mediobasal hypothalamus (continued): Box 14 of 80 Animal 269, (Books 1-4 of 6, 1995-1997), Moveable electrodes #1 (1995). Telemetry         File - Hypothalamic Regulation of Reproductive Function:         Physical storage:
gi203696957 gi203696958	Box: 60         Scope and content:         C. Electrical recording in the mediobasal hypothalamus (continued): Box 14 of 80 Animal 269, (Books 1-4 of 6, 1995-1997), Moveable electrodes #1 (1995). Telemetry         File - Hypothalamic Regulation of Reproductive Function:         Physical storage:         Box: 61         Scope and content:         C. Electrical recording in the mediobasal hypothalamus (continued): Box 15 of 80 Animal 269 (Books 5-6 of 6), Telemetry Animal 275 (2 books, 1995-1997). Moveable electrodes #1 (1995), telemetry
	Box: 60Scope and content:C. Electrical recording in the mediobasal hypothalamus (continued): Box 14 of 80 Animal 269, (Books 1-4 of 6, 1995-1997), Moveable electrodes #1 (1995). TelemetryFile - Hypothalamic Regulation of Reproductive Function:Physical storage: Box: 61Scope and content:C. Electrical recording in the mediobasal hypothalamus (continued): Box 15 of 80 Animal 269 (Books 5-6 of 6), Telemetry Animal 275 (2 books, 1995-1997). Moveable electrodes #1 (1995), telemetry Animal 281 (2 books, 1995-1997). Moveable electrodes #1 (1995), telemetryFile - Hypothalamic Regulation of

	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (contnued): Box 16 of 80 Animal 309 (2 books, 1995-1997). Moveable electrodes #1 (1995), telemetry Animal 329 (2 books, 1995-1997). Moveable electrodes #1 (1995), telemetry, antiestrogen plus estradiol benzoate study
gi203696959	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 63
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 17 of 80 Animal 399 (2 books, 1995-1997). Moveable electrodes #1 (1995), telemetry Animal 405 (3 books, 1995-1997). Moveable electrodes #1 (1995), telemetry, lactation study (foster mother
gi203696960	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 64
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 18 of 80 Animal 1400 ( 3 books, 1986-1996). Ovariectomized 1991. Fixed electrodes #1 (1987-1988); #2 (1989); #3 (1989-1996). Volley duration after ovariectomy study, insulin hypoglycemia, effect of light and dark on MUA frequency, telemetry, 17?-estradiol study, estradiol capsules, euthanasia 1996. Animal 1414 (Books 1-2 of 7, 1985-1997). Ovariectomy 1990.Fixed electrodes #1 (1986-1987); #2 (1988-1997). Naltrexone, naloxone, telemetry during the menstrual cycle ± estradiol benzoate treatment, follicular phase and surge time courses, preovulatory progesterone treatment, insulin hypoglycemia, ovariectomy, volley duration changes after ovariectomy.
gi203696961	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 65
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 19 of 80 Animal 1414 (Books 3-7 of 7). See box 14 for details
gi203696962	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 66
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 20 of 80 Animal 1471 (Books 1-5 of 7, 1987-1996). Ovariectomy 1992. Fixed electrodes #1 (1987-1990); #2 (1990-1991); #3 (1992-1996) + icv 1993. Naltrexone, long-acting GnRH, pentothal and naloxone, telemetry, ovariectomy, vasopressin experiments, insulin hypoglycemia, telemetry with and without estradiol implant, insulin hypoglycemia, L-NMMA, D-NMMA, ICV volume experiments, osmolality experiments, Prl, osmotic minipumps, antide, NPY-antagonist( PXY-2), anti-AVP + AVP, pituitary saved at euthanasia.
gi203696963	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 67

C. El 6,7 o	and content: lectrical recording in the mediobasal hypothalamus (continued): Box 21 of 80 Animal 1471 (Books
6,7 o	
trans	f 7) 1993-1996. See box 16 for details Animal 1491 (3 books, 1984-1989). Ovariectomized 1984. d electrodes # 1 (1984); #2 (1985); # 3 1985-1989). Estradiol implants, naloxone and estradiol, mitter tests, CRF experiments, estradiol infusion, naloxone and alcohol, effects of progesterone, 5, euthanasia 1989.
gi203696964 File - 1	Hypothalamic Regulation of
Repro	ductive Function:
Physic	cal storage:
Box:	
Scope	and content:
1984 sleep effec	lectrical recording in the mediobasal hypothalamus (continued): Box 22 of 80 Animal 1493 (4 books, 1989). Ovariectomized 1984. Fixed electrodes #1 (1984-85); #2 1985-1989). Estradiol implants, p. pentothal, CRF, NMDA and MK801, morphine, estradiol infusion ± naloxone, naloxone ± alcohol, t of progesterone on MUA volleys. Animal 1495 (2 books), 1985-1990). Fixed electrodes #1 (1987); 989-1990). Telemetry trials, telemetry cycles
	Hypothalamic Regulation of
Repro	ductive Function:
Physic	cal storage:
Box:	69
Scope	and content:
(Boo cycle insul Brair	lectrical recording in the mediobasal hypothalamus (continued): Box 23 of 80 Animal 1496 ks 1-5 of 8, 1985-1995). X-rays. Fixed electrodes #1 (1986-1989); #2(1989.1995). Telemetry es ± estradiol), naltrexone and chair stress, pentothal/naloxone, cycle time courses, naltrexone, in hypoglycemia (with and without naloxone and with and without dexamethasone pretreatment), nWave recording, antiestrogen treatment (ICI 182780), foster mother in lactation study, preparation olactin-free serum, euthanasia 1995
	Hypothalamic Regulation of oductive Function:
Physic	cal storage:
Box:	-
Scope	and content:
C. El 6-8 o electi 1441	lectrical recording in the mediobasal hypothalamus (continued): Box 24 of 80 Animal 1496 (Books of 8). See box 19 for details Animal 1418 (2 books, 1984-1986?). Ovariectomized (date?). Fixed rodes #1 (1984-1985); #2 (1985); #3 (1986). Estradiol effects on pulse generator (no MUA). Animal (1 book, 1982-1984). Ovariectomized 1983. Fixed electrodes #1 (1983-1984. Buserilin, morphine e awake, died 1984.
•	Hypothalamic Regulation of ductive Function:
Physic	cal storage:
Box:	71 and 71-A
Scope	and content:
1982 meto Stres (2 bo	lectrical recording in the mediobasal hypothalamus (continued): Box 25 of 80 Animal 843 (2 books, -1985). Ovariectomized 1981. Fixed electrodes #1 (1983-1985). Pentothal, phenoxybenzamine, clopramide, yohimbine, phentolamine, acute estradiol infusion, chronic estradiol implant, ethanol. Is ± estradiol, stress-estradiol-naloxone, estradiol with jacket in cage, died 1985. Animal 1005 poks combined into 1, 1982-1993). Ovariectomy 1983. Fixed electrodes #1 (1984-1985). LHRH gonist, stress/estradiol/jacket, serum donor, died 1993. Animals 1195 and 1069 (in same book).

gi203696970 gi203696971	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 27 of 80 Animal 1218 (2 books combined into one, 1987-1991). Ovariectomized 1988. Fixed electrodes #1 (1987-1991). LH, GH, insulin hypoglycemia ± estradiol, light/dark Animal 1226 (1 book, 1982-1984). Ovariectomized 1982 AND 1983!. Fixed electrodes #1 (1983). Electrodes lesioned and sacrificed 1984. Brain sent to Dr. Silverman. Animal 1228 (1 book, 1984-1986). Ovariectomized 1984. NMR 1985, fixed electrode #1 (1985). Animal 1228 (1 book, 1987-1989). No electrodes. Chronic naltrexone and chairing stress, LH and cortisol. Estradiol administration to mimic midcycle rise. Animal 1264 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1983). Phenoxybenzamine, metoclopramide, phentolamine, yohimbine, estradiol and stress control, Electrodes lesioned and sacrificed, 1983.</li> <li>File - Hypothalamic Regulation of Reproductive Function:</li> <li>Physical storage:</li> <li>Box: 74 and 74-A</li> <li>Scope and content:</li> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 28 of 80 Animal 1269 (books 1-5 of 7, 1984-1994). Ovariectomized 1988. Fixed electrodes #1(1986-1987); #2 (1987-end). Telemetry, CRF, morphine, NMDA, progesterone, insulin hypoglycemia, lights on/lights off, foster mother ± estradiol implant, BrainWaves study, Estradiol benzoate induced surge in telemetry, euthanasia 1994.</li> <li>File - Hypothalamic Regulation of Reproductive Function:</li> </ul>
	<ul> <li>books combined into one, 1987-1991). Ovariectomized 1988. Fixed electrodes #1 (1987-1991). LH, GH, insulin hypoglycemia ± estradiol, light/dark Animal 1226 (1 book, 1982-1984). Ovariectomized 1982 AND 1983!. Fixed electrodes #1 (1983). Electrodes lesioned and sacrificed 1984. Brain sent to Dr. Silverman. Animal 1228 (1 book, 1984-1986). Ovariectomized 1984. NMR 1985, fixed electrode #1 (1985). Animal 1254 (1 book, 1987-1989). No electrodes. Chronic naltrexone and chairing stress, LH and cortisol. Estradiol administration to mimic midcycle rise. Animal 1264 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1983). Phenoxybenzamine, metoclopramide, phentolamine, yohimbine, estradiol and stress control, Electrodes lesioned and sacrificed, 1983.</li> <li>File - Hypothalamic Regulation of Reproductive Function:</li> <li>Physical storage:</li> <li>Box: 74 and 74-A</li> <li>Scope and content:</li> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 28 of 80 Animal 1269 (books 1-5 of 7, 1984-1994). Ovariectomized 1988. Fixed electrodes #1(1986-1987); #2 (1987-end). Telemetry, CRF, morphine, NMDA, progesterone, insulin hypoglycemia, lights on/lights off, foster mother with telemetry, foster mother ± estradiol implant, BrainWaves study, Estradiol benzoate induced surge in telemetry, euthanasia 1994.</li> </ul>
gi203696970	<ul> <li>books combined into one, 1987-1991). Ovariectomized 1988. Fixed electrodes #1 (1987-1991). LH, GH, insulin hypoglycemia ± estradiol, light/dark Animal 1226 (1 book, 1982-1984). Ovariectomized 1982 AND 1983!. Fixed electrodes #1 (1983). Electrodes lesioned and sacrificed 1984. Brain sent to Dr. Silverman. Animal 1228 (1 book, 1984-1986). Ovariectomized 1984. NMR 1985, fixed electrode #1 (1985). Animal 1254 (1 book, 1987-1989). No electrodes. Chronic naltrexone and chairing stress, LH and cortisol. Estradiol administration to mimic midcycle rise. Animal 1264 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1983). Phenoxybenzamine, metoclopramide, phentolamine, yohimbine, estradiol and stress control, Electrodes lesioned and sacrificed, 1983.</li> <li>File - Hypothalamic Regulation of Reproductive Function:</li> <li>Physical storage:</li> <li>Box: 74 and 74-A</li> </ul>
gi203696970	<ul> <li>books combined into one, 1987-1991). Ovariectomized 1988. Fixed electrodes #1 (1987-1991). LH, GH, insulin hypoglycemia ± estradiol, light/dark Animal 1226 (1 book, 1982-1984). Ovariectomized 1982 AND 1983!. Fixed electrodes #1 (1983). Electrodes lesioned and sacrificed 1984. Brain sent to Dr. Silverman. Animal 1228 (1 book, 1984-1986). Ovariectomized 1984. NMR 1985, fixed electrode #1 (1985). Animal 1254 (1 book, 1987-1989). No electrodes. Chronic naltrexone and chairing stress, LH and cortisol. Estradiol administration to mimic midcycle rise. Animal 1264 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1983). Phenoxybenzamine, metoclopramide, phentolamine, yohimbine, estradiol and stress control, Electrodes lesioned and sacrificed, 1983.</li> <li>File - Hypothalamic Regulation of Reproductive Function:</li> </ul>
gi203696970	<ul> <li>books combined into one, 1987-1991). Ovariectomized 1988. Fixed electrodes #1 (1987-1991). LH, GH, insulin hypoglycemia ± estradiol, light/dark Animal 1226 (1 book, 1982-1984). Ovariectomized 1982 AND 1983!. Fixed electrodes #1 (1983). Electrodes lesioned and sacrificed 1984. Brain sent to Dr. Silverman. Animal 1228 (1 book, 1984-1986). Ovariectomized 1984. NMR 1985, fixed electrode #1 (1985). Animal 1254 (1 book, 1987-1989). No electrodes. Chronic naltrexone and chairing stress, LH and cortisol. Estradiol administration to mimic midcycle rise. Animal 1264 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1983). Phenoxybenzamine, metoclopramide, phentolamine, yohimbine, estradiol and stress control, Electrodes lesioned and sacrificed, 1983.</li> <li>File - Hypothalamic Regulation of</li> </ul>
	books combined into one, 1987-1991). Ovariectomized 1988. Fixed electrodes #1 (1987-1991). LH, GH, insulin hypoglycemia ± estradiol, light/dark Animal 1226 (1 book, 1982-1984). Ovariectomized 1982 AND 1983!. Fixed electrodes #1 (1983). Electrodes lesioned and sacrificed 1984. Brain sent to Dr. Silverman. Animal 1228 (1 book, 1984-1986). Ovariectomized 1984. NMR 1985, fixed electrode #1 (1985). Animal 1254 (1 book, 1987-1989). No electrodes. Chronic naltrexone and chairing stress, LH and cortisol. Estradiol administration to mimic midcycle rise. Animal 1264 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1983). Phenoxybenzamine, metoclopramide, phentolamine, yohimbine, estradiol and stress control, Electrodes lesioned and sacrificed, 1983.
	Box: 73 Scope and content:
gi203696969	File - Hypothalamic Regulation of         Reproductive Function:         Physical storage:
gi203696968	<ul> <li>( to 1982). Ovariectomized 1979. (See previous records in laboratory notebooks 454 (1979)-460 (1980) in the "recording in the MBH" series). First recordings in Pittsburgh (12-18-80). Fixed multielectrode implantation #1 (1981); #2 (1981-1982). First good MUA on 2-11-82. Estradiol half-life under pentobarbital anesthesia. Estradiol effect on MUA. Sacrificed 1982; brain prepared for Dr. Moossy (neuropathologist).</li> <li>File - Hypothalamic Regulation of Reproductive Function: <i>Physical storage</i>: Box: 72 and 72-A <i>Scope and content</i>: C. Electrical recording in the mediobasal hypothalamus (continued): Box 26 of 80 Animal 1127 ( 1 book, 1990-1992). Ovariectomized 1992. Fixed electrodes (1991-1992). MUA changes after ovariectomy, lights on/lights off, foster mother ± telemetry. Died 1992. Animal 1171 (2 books combined into 1, 1985-1989). Ovariectomized 1988. Fixed electrodes #1 (1986); #2 (1987); #3 (1988); #4 (1989). Time course after bromocriptine. Sacrificed 1989. Animal 1191 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1986); #2 (1987); #3 (1988); #4 (1989). Time course after bromocriptine. Sacrificed 1989. Animal 1191 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1986); #2 (1987); #3 (1988); #4 (1989). Time course after bromocriptine. Sacrificed 1989. Animal 1191 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1986); #2 (1987); #3 (1988); #4 (1989). Time course after bromocriptine. Sacrificed 1989. Animal 1191 (1 book, 1982-1983). Ovariectomized 1981. Fixed electrodes #1 (1986); #2 (1987); #3 + ICV(1988-1990); #4 (1990-1991); #5 (1992); LH and FSH., pentothal + naloxone, prolactin, CRF ± naloxone, GnRH, estradiol infusion, morphine ± naloxone, AP-5, estradiol implant ± naloxone, given to Fellerman 1993. </li> </ul>

	Box: 75 and 75-A
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 29 of 80 Animal 1269 (books 6,7 of 7). See Box 24 for details. Animal 1271 (3 books, 1982-1984). Ovariectomized 1981. Fixed electrodes #1 (1982). LH, FSH, cortisol, phentolamine, metoclopramide, phenoxybenzamine, yohimbine, acute estradiol, chronic estradiol implant, estradiol and stress, GnRH agonist (buserelin), prazocin, morphine ± naloxone, TRH treatment to raise Prl, GnRH antagonist, ?-endorphin, electrodes lesioned and sacrificed 1984, brain to Dr,. Silverman. Animal 1275 (2 books, 1982-1985). Ovariectomized 1982. Fixed electrodes #1 (1982-1983); #2 (1983-1985). Estradiol and stress and naloxone. Given to Marshak 1985.
gi203696972	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 76 and 76-A
	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 30 of 80 Animal 1286 (1 book, 1982-1983). Fixed electrodes #1 1983. MUA, died 1983. Animal 1287 (3 books, 1985-1988).</li> <li>Ovariectomized 1985. Fixed electrodes #1 (1985-1986); #2 (1986-1987). Estradiol implants and MUA. Animal 1289 (1 book, 1984-1986). Intact. Fixed electrodes #1 (1986). Animal 1293 (1 book, 1984-1985).</li> <li>Ovariectomized 1984. Fixed electrodes #1 (1985). Sacrificed and slides made 1985.</li> </ul>
gi203696973	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 77 and 77-A
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued) Box 31 of 80 Animal 1304 (books 1-4 of 6, 1985-1990). X-rays included. Fixed electrodes #1 (1986); #2 (1987); #3 (1989 to end). Intact. Telemetry during the cycle, estradiol treatment, progesterone treatment in the follicular phase. Time course during the descending phase of the LH surge. Progesterone in the follicular phase, died 1990.
gi203696974	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 78
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 32 of 80 Animal 1304 (books 5,6 of 6). See Box 27 for details Animal 1321 (1 book, 1983-1984). Ovariectomized 1983. Fixed electrodes #1 (1983-1984). Buserilin, stress/estradiol/jacket. Sacrificed 1984, blocked and drew MBH. Animal 1322 (3 books, 1983-1986). Ovariectomized 1983. Fixed electrodes #1 (1983-1986). Buserelin, morphine ± naloxone, volley duration and LH pulses, acute and chronic estradiol treatment, MUA volleys during the surge (48 hours), telemetry tests, died 1986.
gi203696975	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 79 and 79-A
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 33 of 80 Animal 1317 (1 books, 1983). Ovariectomized 1983. Fixed electrodes #1 (1983). In her book is a summary of hydrocephalus in implanted monkeys and all that died up to January 18, 1983 and those alive

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	<ul> <li>(see p 84 and ff). Animal 1327 (3 books, 1983-1986). Ovariectomized 1983. Fixed electrodes #1 (1983-1986); #2 (1986). Pentothal, prazocin, phentolamine, GnRH agonist, morphine ± naloxone, TRH (high prolactin), metoclopramide, buserilin, chronic estradiol (72 hr estradiol benzoate treatment), video records and MUA, EB-induced surge, died 1986. Animal 1367 (1 book, 1986-1987). Fixed electrodes #1 (1985-1986); #2 (1987). LH and FSH. No good MUA. Animal 1373 (1 book, 1983-1984). Ovariectomized 1983. Fixed electrodes #1 (1984). Lesioned, sacrificed, fix recipe, Silverman histology. Animal 1329 (1 book, 1982-1983). Ovariectomized 1982. Fixed electrodes #1 (1983). Sacrificed after lesioning to see what a good recording site looks like.</li> </ul>
gi203696976	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 80
	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 34 of 80 Animal 1391 (1 book, 1982-1985). Ovariectomized 1982. Fixed electrodes #1 (1983). Metoclopramide, yohimbine, TRH(hyperprolactinemia), GnRH agonist, morphine ± naloxone, sacrificed and perfused and brain sent to Dr. Silverman. Animal 1393 (1 book, 1983-1985). Ovariectomized 1983.Fixed electrodes #1(1982). Sacrificed 1985 and perfused and brain sent to Dr. Silverman. Animal 1397 (2 books, 1984-1990). Ovariectomized 1987. Fixed electrodes #1 (1987-1988); #2 (1988), #3 (1988-1990). Time course cage and chair, CRF± naloxone, estradiol implant, morphine ± naloxone, NMDA, died 1990. Animal 1469 (2 books, 1987-1993). Ovariectomized 1991. Fixed electrodes #1 (1989-1990); #2 (1990); #3 (1990-1992). Volley duration after ovariectomy.</li> </ul>
gi203696977	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 81 and 81-A
	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 35 of 80 Animal 1415 (4 books, 1984-1995). Ovariectomized 1993. Fixed electrodes #1 (1987);#2 (1988-1990); #3 (1990); #4 (1991); #5 (1991-1992); #6 (1992); #7 (1992); #8 (1993, + ICV 1993). Time course in jacket and chair. Telemetry, Effect of CB154 on pulse generator, insulin hypoglycemia, NMLA (not NMDA), BrainWaves, estradiol benzoate induced surge ± naloxone, progesterone Animal 1417 (Book 1 of 6, 1984-1995). Ovariectomized 1984. Fixed electrodes #1 (1984-1985); #2 (1985-1986); #3 (1987-1988); #4 (1988-1991); #5 (1993-1995). Pituitary cannula #1 (1991); #2 (1992). Estradiol implants ± naloxone, NMDA receptor blockade, GnRH antagonist ICV, GnRH, MK801, NMDA antagonist, CRF, morphine ± naloxone, progesterone, insulin hypoglycemia, GABA, push-pull perfusion of pituitary, GnRH metabolic clearance rate, autosampling, euthanasia 1995.</li> </ul>
gi203696978	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 82 and 82-A
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 36 of 80 Animal 1417 (books 2-6 of 6). See box 31 for details Animal 1498 (1 book, 1984-1985). Ovariectomized 1984. Fixed electrodes #1 (1984). Antiestrogen studies with LY 117018. Died 1985.
gi203696979	2-6 of 6). See box 31 for details Animal 1498 (1 book, 1984-1985). Ovariectomized 1984. Fixed
gi203696979	<ul> <li>2-6 of 6). See box 31 for details Animal 1498 (1 book, 1984-1985). Ovariectomized 1984. Fixed electrodes #1 (1984). Antiestrogen studies with LY 117018. Died 1985.</li> <li>File - Hypothalamic Regulation of</li> </ul>

	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 37 of 80 Animal 1486 (3 books, 1984-1989). Ovariectomized 1984. Fixed electrodes #1 (1985-1986), #2 + ICV (1988-1989).</li> <li>E2 implants, long acting GnRH agonist and telemetry. AP5. Sacrificed 11/8/89. Animal 1497 (3 books, 1986-1995). Ovariectomized 1992. Fixed electrodes #1 (1988-1990), #2 (1990-1992), #3 (1993). LH and FSH, NMDA ± MK801. Pituitary perfusion implanted 8/92. Telemetry, estradiol ± antiestrogen, lactation, euthanasia 1995.</li> </ul>
gi203696980	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 84 and 84-A
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 38 of 80 Animal 1510 (2 books, 1987-1995). Ovariectomized 1991. Fixed electrodes #1 (1988-1990); #2 (1990-1991); #3 (1992), #4 + ICV (1993-1995). Pituitary push pull cannula #1 (1992), #2 (1992-1993). Volley duration after ovariectomy, E2 capsules, euthanasia 1995. Animal 1514 (2 books, 1990-1995). Fixed electrodes #1 (1990), #2 (1991-1992); #3 (1993-1995). Pituitary push pull cannula #1 (1992-1993). GnRH treatment, foster mother. Euthanasia 1995. Animal 1523 (2 books, 1992-1995). Fixed electrodes #1 (1992-1993). Moveable electrodes #2 (1993-1994), #3 + ICV (1994-). L-arginine and GnRH pulse generator. Foster mother, autosampling. Died 1995.
gi203696981	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 85 and 85-A
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 39 of 80 Animal 1530 (3 books, 1987-1995). Fixed electrodes #1 (1987-1990); #2 (1990-1991); #3 (1991-1992), #4 (1992); #5 (1992-1993); #6 (1993-). Progesterone, telemetry trials, euthanasia 1995. Animal 1535 (1 book, 1992-1994). Ovariectomized 1993. Fixed electrodes #1 (1992); #2 (1993); Moveable electrodes #3 + ICV (1993). Insulin hypoglycemia ± antiCRF, L-NMMA ± antiAVP, Na nitroprusside. Died 1994. Animal 1546 (2 books, 1987-1991). Ovariectomized 1989. Fixed electrodes #1 (1988-1991). Volleys after ovariectomy, progesterone, insulin hypoglycemia ± naloxone ± estradiol capsule. GABA. ICV 1991. Died 1991.
gi203696982	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 86
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 40 of 80 Animal 1570 (1989-1990) 1 book?? Fixed electrodes #1 (1989); #2 (1989-1990); #3 !990-). Telemetry, insulin hypoglycemia Animal 1571 (3 books, 1988-1996). Ovariectomized 1992. Fixed electrodes #1 (1989); #2 (1990-1991); #3 (1991); #4 (1991-1992); #5 (1992-1993); #6 (1993); #7 (1993), moveable electrodes #8 (1993-1996). Insulin hypoglycemia ± naloxone, practice intrauterine insemination, estradiol capsule trials, euthanasia 1996.
gi203696983	File - Hypothalamic Regulation of Reproductive Function:
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	C. Electrical recording in the mediobasal hypothalamus (continued): Box 41 of 80 Animal 1590 (2 books, 1987-1991). Ovariectomized 1988. Fixed electrodes #1 (1987-1989); #2 (1989-1991). Habituation and naltrexone, insulin hypoglycemia, morphine. Animal 1596, (Books 1-4 of 6, 1987-1993). Ovariectomized 1987. Fixed electrodes #1 (1987-1988); #2+ ICV (1988-1993). CRF $\pm$ metyrapone, CRF $\pm$ naloxone, GnRH, morphine $\pm$ naloxone, estradiol $\pm$ naloxone, NMDA $\pm$ morphine, NMDA $\pm$ phenoxybenzamine, telemetry, light/dark $\pm$ noise, aCSF, AP5, norvaline, naloxone $\pm$ alcohol, progesterone, long acting GnRH, transmitter tests, insulin hypoglycemia $\pm$ naloxone $\pm$ estradiol, BrainWaves, telemetry, CB154 and pulse generator, EB-induced LH surge, died 1993.
gi203696984	File - Hypothalamic Regulation of       Reproductive Function:
	Physical storage:
	Box: 88
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 42 of 80 Animal 1596 (continued, books 5 and 6 of 6). See box 37 for details Animal 1638 (3 books, 1986-1994). Ovariectomized 1992. Fixed electrodes #1 (1987); #2 (1989-1991). #3 (1991-1992). Pituitary push pull cannula (1992). Telemetry, practice intrauterine insemination, NMDA.
gi203696985	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 89
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 43 of 80 Animal 1639 (1 book, 1985-1988). Ovariectomized 1987. Fixed electrodes #1 (1987-1988). CRF, temperature and MUA volleys. Transferred. Animal 1652 (5 books, 1992-1996). Fixed electrodes #1 (1992-1993); #2 (1993); #3 (1993); moveable electrodes #4 (1994). CB154, antiestrogen ICI 182780, foster mother attempt, autosampling and foster mothering, euthanasia 1996.
gi203696986	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 90
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 44 of 80 Animal 1664 (2 books, 1987-1994). Ovariectomized 1990. Fixed electrodes #1 (1987-1988); #2 (1989-1991); #3 (1991). LH and GH, volleys after ovariectomy, lesioned Animal 1680 (books 1-3 of 6, 1986-1993). Ovariectomized 1987. Fixed electrodes #1 (1986). CRF ± morphine, CRF ± metyrapone, CRF ± naloxone, naloxone ± morphine, naloxone ± estradiol, NMDA ± morphine, NMDA ± phenoxybenzamine, progesterone, BrainWaves, insulin hypoglycemia ± rCRF 12-40 antagonist, light/dark, GABA, alpha-helical CRF, melatonin, telemetry, MK801, CPP icv, TRH, foster mother in telemetry, CB154, transferred 1993.
gi203696987	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 91
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 45 of 80 Animal 1680 (books 4-6 of 6). See box 41 for details Animal 1682 (1 book, 1987-1989). Ovariectomized 1988. Fixed electrodes #1 (1988).NMDA ± phenoxybenzamine, estradiol and progesterone effect on pulse generator, 24-hr fast and GH, estradiol ± naloxone Animal 1693 (book 1 of 6, 1992-1997). Ovariectomized 1993.

	X-rays included. Fixed electrodes #1 (1992). Volleys after ovariectomy, foster mother in telemetry, naltrexone infusion, osmotic minipump, morphine, estradiol/cholesterol capsule, L-arginine, antide, insulin hypoglycemia ± icv infusion of "unknown substance 1693-1", EGF, leptin, icv oxytocin (last lab experiment 8/25/97).
gi203696988	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 92
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 46 of 80 Animal 1693 (Books 2-6 of 6). See box 41 for details
gi203696989	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 93
	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 47 of 80 Animal 1666 (3 books, 1982-1997). Ovariectomized 1993. Fixed electrodes #1 (1992); icv 1995. Clomiphene citrate, icv GnRH, Antide, insulin hypoglycemia ± antiAVP, AVP ± antiAVP, testosterone ± arimidex (aromatase inhibitor). RhEGF, leptin icv, estradiol capsules, EEG, morphine ± leptin, insulin hypoglycemia ± "unknown substance" Animal 1699 (books 1-3 of 7, 1992-1997). Ovariectomized 1993. Fixed electrodes #1 (1992-1997). Volleys after ovariectomy, telemetry and foster mother and lactation, D-arginine, NO, hPRL, antide, GnRH, AVP ± antiAVP, insulin hypoglycemia, testosterone ± arimidex (aromatase inhibitor), leptin, morphine, estradiol capsules, EEG, "consciousness", insulin hypoglycemia double-blind experiment.</li> </ul>
gi203696990	File - Hypothalamic Regulation of
	Reproductive Function:
	Physical storage:
	Box: 94
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 48 of 80 Animal 1699 (box 4-7 of 7, see box 43 for details). Animal 1702 (book 1 of 7, 1992-1997). Fixed electrodes #1 (1992-1993); #2 (1993); moveable electrodes #3 + icv (1993). Antiestrogen ICI 182780, telemetry + lactation, foster mother, AVP, EGF, osmotic minipump, antiestrogen + EB experiment (EGF book), CB 154 and lactation
gi203696991	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 95
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 49 of 80 Animal 1702 (books 2,3,4,5, and 7 of 7) see box 44 for details
gi203696992	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 96

	C. Electrical recording in the mediobasal hypothalamus (continued): Box 50 of 80 Animal 1702 (book 6 of 7). See box 44 for details Animal 1730 (books 1-4 of 16, 1991-1997) X-rays. Fixed electrodes #1 (1991); #2 (1991-1992); #3 (1992). Artificial insemination trials, telemetry and lactation and foster mother, TRH EGF/A25, CRF, AVP, ICV 1995.
gi203696993	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 97
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued) Box 51 of 80 Animal 1730 (books 5-9 of 16) see box 46 for details
gi203696994	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 98
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 52 of 80 Animal 1730 (books 10-13 of 16) see box 46 for details
gi203696995	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 99
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 53 of 80 Animal 1730 (books 14-16 of 16) see box 46 for details Animal 1742 (book 1 of 3, 1989-1995). X-rays. Fixed electrodes #1 (1989-1990); #2 (1991); #3 1991-1992); #4 (1992); #5 (1992); #6 (1993); moveable electrodes #7 (1993-1994); #8 (1994). Antiestrogens, euthanasia 1995.
gi203696996	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 100
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 54 of 80 Animal 1742 (book 2,3 of 3) see box 49 for details Animal 1794 (2 books, 1988-1989). Fixed electrodes (1988). Naloxone, GnRH, D-Trp, estradiol effect on pulse generator, EB in the follicular phase, LH and GH, died 1989. Animal 1796 (2 books, 1987-1990). Fixed electrodes #1 (1987-1989); #2 (1989-1990); #3 (1990). Telemetry.
gi203696997	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 101
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 55 of 80 Animal 1803 (4 books, 1991-1996). Fixed electrodes #1 91991); #2 (1991-1992); #3(1992); #4 (1992-1993), #5 (1993); moveable electrodes #6 (1993). Telemetry and lactation, euthanasia 1996. Animal 1804 (book 1 of 6, 1989-1997). Fixed electrodes #1 (1989-1990), #2 (1990-1993); moveable electrodes #3 (1993-1997). Telemetry cycles, follicular, and luteal and LH surge time courses, progesterone, insulin hypoglycemia
	content of the state of

	± naloxone, melatonin, light/dark, CB154 and pulse generator, antiestrogen ICI 182780, telemetry with foster mother and lactation trials. ICV 1995. She does not accept foster babies.
gi203696998	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	MS 096 – Box: 102
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 56 of 80 Animal 1804 (books 2-6 of 6). see box 51 for details
gi203696999	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 103
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 57 of 80 Animal 1801 (5 books, 1991- 1995). Fixed electrodes #1 (1991); #2 (1991-1992); #3(1992-1993); #4 (1993); moveable electrodes #5 (1993-1994). Intrauterine insemination trials, telemetry and lactation, antiestrogen ICI 182780, euthanasia 1995.
gi203697000	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 104
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 58 of 80 Animal 1815 (2 books, 1992-1997). Ovariectomized 1993. Fixed electrodes #1 (1992-1993). Moveable electrodes #2 (1993-1997). Clomiphene, ICV 1995. Insulin hypoglycemia ± antiAVP, testosterone ± arimidex (aromatase inhibitor), morphine, Animal 1823 (2 books, 1991-1996). Ovariectomized 1992. Fixed electrodes #1 (1991-1992), #2 + icv (1993-1995); moveable electrodes #3 (1995-1996). MK 801 ± NMDA. Vasopressin, insulin hypoglycemia ± antiAVP, aCSF, euthanasia 1996. Animal 1830 (2 books, 1992-1996). Fixed electrodes #1 (1992-1993);, #2 (1993); moveable electrodes #3 + icv (1993-1995); #4 (failed). Antiestrogen ICI 182780, euthanasia 1996.
gi203697001	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 105
	Scope and content:
	<ul> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 59 of 80 Animal 1835 (4 books, 1989-1997). Ovariectomized 1990. Fixed electrodes #1 (1989-1995; moveable electrodes + icv (1995).</li> <li>Volley duration after ovariectomy, insulin hypoglycemia ± estradiol, insulin hypoglycemia ± alphahelical CRF, insulin hypoglycemia ± anti rCRF, insulin hypoglycemia ± dexamethasone, light/dark telemetry, NMDA, TRH, AVP ± antiAVP, aCSF, anti-GnRH. Animal 1864 (1 book, 1993-1997). Fixed electrodes #1 (1993;) AVP icv</li> </ul>
gi203697002	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 106
	Scope and content:

	C. Electrical recording in the mediobasal hypothalamus (continued): Box 60 of 80 Animal 1868 (1 book, 1989-1990). Fixed electrodes #1 (1989), #2 (1990). EB treatment, insulin hypoglycemia. Animal 1871 (books 1-4 of 6, 1990-1996). Ovariectomized 1992. Icv 1993. Fixed electrodes #1 (1990-1991); #2 (1992); #3 (1992). Insulin hypoglycemia ± naloxone, telemetry, insemination, CB154, AVP ± antiAVP, Prl and LH, insulin hypoglycemia ± antiAVP, L-NMMA ± antiAVP, D-NMMA, insulin hypoglycemia ± CRF analog, antiestrogen (ICI), icv volume tests, hPRL, antide, aCSF, NPY-Y analog (PXY-2),, euthanasia 1996.
gi203697003	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 107
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 61 of 80 Animal 1871 (books 5,6 of 6). See Box 56 for details. Animal 1913 (2 books, 1989-1991). Fixed electrodes #1 (1989=1990); telemetry, died 1991. Animal 1930 (Book 1 of 2, 1989-1991). Ovariectomized 1990. Fixed electrodes #1(1989-1990); icv, estradiol, melatonin, insulin hypoglycemia ± naloxone, insulin hypoglycemia ±CRF antagonist, telemetry, light/dark, MK801, CPP(NMDA antagonist), died 1991.
gi203697004	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 108
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 62 of 80 Animal 1930 (book 2 of 2). See box 57 for details. Animal 1931 (books 1-4 of 6, 1995-1997). Moveable electrodes + icv (1995-1997). Telemetry, foster mother and lactation
gi203697005	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 109
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 63 of 80 Animal 1930 (books 5,6 of 6). See box 58 for details Animal 1961 (3 books, 1993-1007). Moveable electrodes #1 (10093-1997). Telemetry, lactation and foster mother, icv.
gi203697006	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 110
	Box: 110 <i>Scope and content</i> :
gi203697007	<ul> <li>Scope and content:</li> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 64 of 80 Animal 1999 (2 books, 1992-1993). Ovariectomized 1993. Fixed electrodes #1+ icv (1993-). Clomiphene, telemetry, lactation and foster mother Animal 2034 (4 books, 1990-1996). Ovariectomized 1992.Fixed electrodes #1 (1991); #2 1991-1992);, #3+icv (1992-1995), moveable electrodes #4 (1995-1996). Cervical dilation, telemetry, AVP, insulin hypoglycemia ± antiAVP, insulin hypoglycemia ± antiCRF, lactation and foster mother, L-</li> </ul>

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	Box: 111
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 65 of 80 01: 1 book, 1994, moveable electrodes +icv #1 (5-26-94). #2 (10-31-95). No MUA 03, 1 book, 1994, moveable electrodes +icv #1, 1994. No MUA, 1-arginine. Died 3-23-95 04, 1 book, 1994, moveable electrodes+icv #1 (10-31-94). No MUA. Euthanasia 2-19-96 05, 1 book, 1994-96, moveable electrodes+icv #1 (9-13-94). No MUA. Euthanasia 2-28- 96 06, 1 book 1994-96, moveable electrodes+icv #1(9-7-94). No MUA. Euthanasia 2-21-96 07, 1 book 1994-96, moveable electrodes #1 (8-8-94), ovariectomized 10-15-96. No MUA.
gi203697008	File - Hypothalamic Regulation of
	Reproductive Function:
	Physical storage:
	Box: 112
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 66 of 80 08, 1 book 1994-96, moveable electrodes+icv #1 (8-11-94). No MUA. Euthanasia 3-1-96 09, 1 book 1994-96, moveable electrodes+icv #1 (10-25-94). No MUA, luteal l-arginine Euthanasia 2-7-96 119, 1 book 1995-96, moveable electrodes #1 (10-5-95). No MUA 239, 1 book 1995-96, moveable electrodes #1 (9-5-95). No MUA 337, 1 book 1995-96, moveable electrodes #1 (10-12-95). No MUA 357, 1 book 1995-96, moveable electrodes #1(9-26-95). No MUA 357, 1 book 1995-96, moveable electrodes #1 (9-21-95). No MUA 357, 1 book 1995-96, moveable electrodes #1 (9-21-95). No MUA 357, 1 book 1995-96, moveable electrodes #1 (9-21-95). No MUA
gi203697009	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 113
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 67 of 80 367, 1 book 1995-97, moveable electrodes #1 (9-25-95). No MUA. Euthanasia. 4-7-97 827C, 1 book 1995-97, moveable electrodes #1 (10-24-95). No MUA. Euthanasia 1-30-97 829C, 1 book 1995-97, moveable electrodes #1(10-3-95). No MUA. Euthanasia 2-4-97 1509, 2 books 1987-92, fixed electrodes #1 (10-29-87 to 11-29-89), #2 (1-11-90 to 7-29-91), #3 (1-14-92 to 4-30-92). No MUA 1446, 2 books, 1985-1995, ovariectomy 1/10/91, Fixed electrodes #1 (12-23-86.), #2 (4-10-89 to 2-13-90), #3 (2-22-90 to 6-20-91), #4 moveable electrodes (10-28-93 to 6-22-95 euthanasia). No MUA
gi203697010	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 114
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 68 of 80 1454, 2 books, 1987-1995. Ovariectomy 7-28-92. Fixed electrodes #1 (12-8-87 to 2-20-D90), #2 (3-15-90 to 3-21-90), #3 (3-22-90 to 5-1-91), #4 (6-4-91 to 7-20-92) #5, 4-8-93). 1422, 1 book, 1989. Died during electrode implantation, 1989 1429, 1 book, 1982-1984. Ovariectomy 1982. Fixed electrodes #1 (4-14-83 to 11-11-83). #2 (1-11-84) Estradiol capsules and naloxone. No MUA. 1430, 1 book, 1983-1984. Ovariectomy 1983. Fixed electrodes #1 (12-6083 to 2-6-84), #2 (2-15-84) Euthanasia 4-5-84. 1434, 1 book (1982-1983). Ovariectomy 1982.Fixed electrodes #1 (8-25-83), Died 12-17-83. No MUA 1438, 1 book, 1982-1983. Ovariectomy 1982. Fixed electrodes #1 (11-17-82). Euthanasia 3-17-83 1440, 1 book, 1982-1983. Ovariectomy 1982. Fixed electrodes #1 (3-10-83 to -11-83), died 7-13-83
gi203697011	File - Hypothalamic Regulation of Reproductive Function:

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	Physical storage:
	Box: 115
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 69 of 80 1454, 2 books, 1987-1995. Ovariectomy 7-28-92. Fixed electrodes #1 (12-8-87 to 2-20-90), #2 (3-15-90 to 3-21-90), #3 (3-22-90 to 5-1-91), #4 (6-4-91 to 7-20-92) #5, 4-8-93). 1422, 1 book, 1989. Died during electrode implantation, 1989 1429, 1 book, 1982-1984. Ovariectomy 1982. Fixed electrodes #1 (4-14-83 to 11-11-83). #2 (1-11-84) Estradiol capsules and naloxone. No MUA. Ovariectomy 1983. Fixed electrodes #1 (12-6083 to 2-6-84), #2 (2-15-84) Euthanasia 4-5-84. 1434, 1 book (1982-1983). Ovariectomy 1982.Fixed electrodes #1 (8-25-83), Died 12-17- 83. No MUA 1438, 1 book, 1982-1983. Ovariectomy 1982. Fixed electrodes #1 (11-17-82). Euthanasia 3-17-83 1440, 1 book, 1982-1983. Ovariectomy 1982. Fixed electrodes #1 (3-10-83 to -11-83), died 7-13-83
gi203697012	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 116
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 70 of 80 1178, 1983-1985, ovariectomized 1-3-83. Fixed electrodes #1 (7-26-83 to 2-9-84). #2 (2-22-84 to 10-25-84). Stress +naloxone, phenoxybenzamine time course, sold 1985. 2 books 1189, 1982-1984. Ovariectomized 11-29-83. Fixed electrodes 5-8-84loose, sacrificed 6- 6-84. M-2, MALE, collection of serum for RIA (same book as 1189). 1210, 1987-1991. Ovariectomized 7-28-88. Fixed electrodes #1 (3-1-88 to 1-17-89). #2, (3-9-89 to 12-21-90). #3, (6-27-91). Died 7-24-91 1217, 1989-1990. Fixed electrodes + icv (11-16-89 to 9-19-90) 1223, 1982-1984. Ovariectomized 12-3-81. Recording well implantation (5-14-82 (Pittsburgh) -5-20-83). 1247, 1983-1984. Ovariectomized 10-4-83. Fixed electrodes (1-31-84). 1251, 1982-1987. Ovariectomized 2-11-82. Recording well implantation (11-15-82 to 7-19-83). Fixed electrodes #1 (8-11-83 TO 10-25-84), #2, (9-3-85)
gi203697013	File - Hypothalamic Regulation of
	Reproductive Function:
	Physical storage:
	Box: 117
	<ul> <li>Scope and content:</li> <li>C. Electrical recording in the mediobasal hypothalamus (continued): Box 71 of 80 1251, Book 2 1256, 1982. Died of endocarditis, no electrodes. 1262, 1991-1994. Ovariectomized 10-30-91. Fixed electrodes (4-25-91-10-04-93) H by RIA and bioassay. Transferred to Fellerman. 1263, 1985-1986. Ovariectomized 1985, Fixed electrodes (9-5-85 to 6-6-86). Transferred 6-18-86. 1270, 1982-1983. Ovariectomized 1982. Fixed electrodes 2-3-83. Died. Clonidine time course. 1274, 1983-1984. Ovariectomized, no electrodes 1277, 1983-1985. Ovariectomized 6-12-84. Fixed electrodes #1 (9-2-83 to), #2 (11-19- 84 to 3-20-850. Sold to Goossy. 1285, 1982-1983. Ovariectomized 1982. Fixed electrodes 3-8-83. Sacrificed, lesioned and perfused 7-21-83. 1300, MALE, 1991, electroejaculation trials. Found not suitable, very little data 1312, returned to Pittsburgh 2-26-91. No electrodes,</li> </ul>
gi203697014	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 118
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 72 of 80 1318, 1983-1984. Ovariectomized 1983. Fixed electrodes 7-7-83. 1326, 1982-1983, Ovariectomized 1981. Fixed electrodes (2-8-83 to 6-16-83). Given to Garcia. 1354, 1981-1983. Ovariectomized 1981. Recording well (11-10-82

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	to 7-19-83). Fixed electrodes (8-9-83), died. 1437, 1983, died, continued book is book 1 of 1362. 1362 1983-1985?. Ovariectomized 1983. Fixed electrodes #1 (4-16-84 to 6-28-84), #2, (11-13-84) Not very good MUA 1364, Ovariectomized 983, no other data 1370, 1985, no data ? 1371, 1983 Ovariectomized, no electrodes, no data 1372, Ovariectomized 198112, no electrodes, sold.
gi203697015	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 119
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 73 of 80 1374, 1983-1984. Ovariectomized 19182. Fixed electrodes 8-4-83. 1379, 1982-1983. Ovariectomized 1981, electrodes 3-22-83, died 1384, 1984-1985. Ovariectomized but still cycles! 1388, 1983-1984, ovariectomized 11-22-83. Electrodes 3-30-84. Sold. 1390, 1983-1984. Ovariectomized ? 1-6-84, electrodes (1-25-84 to 3-16-84) Gave to Crawford. 1395, 1993. Ovariectomized 1-4-93, electrodes (82-283). Sacrificed 11-4-83. 1460, 1990. Electrodes (7-31-90), removed from colony 1465, 1988. Electrodes 3-7-88. Died 3-13-88. 1470, (1990-1991. No electrodes, not used, returned to Pittsburgh. 1518, 1992, Electrodes aborted, died
gi203697016	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 120
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 74 of 80 1473, 1986. Electrodes #1 (10-2-86 to 12-15-87); #2, (aborted). Quercitin 1527, 19871989. Ovariectomized 3-29-88. Electrodes #1 (10-22-87 to 8-17-88), #2 10- 26-88 to 9-19-89), #3 5-18-89 to) LH, GH 1532, 1992-1996. Electrodes #1 (12-10-92 to 6-3-93), #2, Moveables 8-19-93 to 3-15- 94), #3, moveables, 9-27-94 to 5-4-95). Lactation foster attempt, gave to Crawford 2/15/96. 1537, 1987-1989. Electrodes #1 (6-8-89) Died 9/12/89. 1593, 1984-1985. Ovariectomized 12-3-84. Electrodes #1 (7-10-85) Died 1599, 1989-1990. Ovariectomized 1983. Electrodes #1 8-2-90 to 10-8-90). 1600, 1988-1989, Ovariectomized 19183. Sick a lot, sacrificed 1-25-89.
gi203697017	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 121
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 75 of 80 1651, 1990. Blind, electrodes #1 (-16-90 to 10-8-90) 1669, 1991-1993. Electrodes #1 5-2-91. Euthanasia 1-29-93. 1670, 1987-1989. Electrodes #1 (9-1-87 to 10-25-88_, #2, 3-29-89) Out of colony 1-14- 89. 1679, 1986. Electrodes 2-13-86. Died 7-7-86. 1698, 1990-1991. No electrodes, sent back to Pittsburgh. 1734, 1989-1993. Ovariectomized 1986. Electrodes #1 (6-5-91 to 3-16-93), transferred to Fellerman 12-22-93. 1745, 1989-1991, ovariectomized 10-10-86. Electrodes #1 (7-19-90 to 8-29-90); #2, 7- 18-91 to 10-16-91. Given to Marshak 11-19-91
gi203697018	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	IC 078 – Box: 122
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 76 of 80 1782, 1988-1995 (2 books). Ovariectomized 6-13-89.Electrodes #1 (2-23-88 to 8-15-90), #2 (7-11-90 to 5-12-93),

	<ul> <li>#3, (6-24-93 to 11-5-93), #4 moveables (2-24-94) Euthanasia 6-8-95. 1798, 1994-1997. Moveable electrodes #1 (5-12-94 to 10-18-95), #2, 12-7-95). ZM 182,780. 1810, 1994-1995. T4 measured. Thyroidectomy. Moveable electrodes #1 (4-13-94) 1836, 1987-1991. Electrodes #1 (8-10-89). Anomalous anatomy 1872, 1990-1991. No electrodes, no data except anovulatory menstrual cycles. 1902, 1993-1994. Electrodes #1 (7-8-93-1-5-94); #2 moveables (3-3-94-5-6-94); #3 moveables (9-1-94), died 9-3-94</li> </ul>
gi203697019	File - Hypothalamic Regulation of
	Reproductive Function:
	Physical storage:
	Box: 123
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 77 of 80 2043, 1993-1995. Moveable electrodes #1 (10-7-93). Euthanasia 8-23-95. 2066, 1994-1995. Moveable electrodes #1 + ICV (11-3-94) L-arginine. Euthanasia 9-1-95. 2154, 1995-1997. Moveable electrodes #1 + ICV (7-20-95) 2191(Male), 1991, electroejaculation and semen analysis,
gi203697020	File - Hypothalamic Regulation of
	Reproductive Function:
	Physical storage:
	Box: 124 and 124-A
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 78 of 80 Headcap Log Books (I and II), Telemetry development books (I And II), Transmitter log books (I and II), HARDWARE: electrodes, icv cannula, box of probe testing gadgets, electrode parts, augat connectors, moveable electrodes from animal 1066, and other used headcaps", halos and housings for headcaps.
gi203697021	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 125
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 79 of 80 Transmitters, probes, Probe notebook, Monkey skull with prototype electrode assembly, pituitary portal sampling set-up.
gi203697022	File - Hypothalamic Regulation of       Reproductive Function:
	Physical storage:
	Box: 126
	Scope and content:
	C. Electrical recording in the mediobasal hypothalamus (continued): Box 80 of 80 Lab meeting minutes and protocols, Houston. 1982-1996
gi203697023	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 127
	Scope and content:
	D: Pituitary and hypothalamic perfusions, and miscellaneous studies (1970-1994) Box 1 of 2 Department of Physiology, University of Pittsburgh School of Medicine Laboratory for Neuroendocrinology, University of Texas - Houston Medical School Collaborators and fellows: D.L. Hess, T. Ordog, M. Nishiohara, K.T. O'Byrne, J. Hotchkiss, and others. Brain cannulation and "Push-Pull studies. Books

	Linst Knobil, The papers
	401-408 + 2 Houston books. Book 401 1970-1972. Cannulation of the third ventricle and the infusion of dopamine, norepinephrine, epinephrine, and serotonin icv. Infusion of phenoxybenzamine into the preoptic and arcuate areas. Book 402: 1972-1973. See book 401, Push-pull cannula assessment Book 403, 1973-1974. Push-Pull Cannula book I, Push-pull in the pituitary and arcuate regions Book 404, 1974Push-Pull Cannula book II. MBH, pituitary. Summary of I and II p. 152 Book 405, 1974-1975. Push-Pull Cannula book III. Pituitary perfusion (acute and chronic preparations, washout studies with 24Na. Book 406, 1975. Push-Pull Cannula book IV, 1975. Pituitary, effects of estradiol.
gi203697024	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 128
	Scope and content:
	D: Pituitary and hypothalamic perfusions, and miscellaneous studies (continued): Box 2 of 2 Book 407, Pituitary Sampling book I, 1975-1976. Book 408, Pituitary Sampling Book II, 1976-1977. Continuation of pituitary push-pull perfusions in Houston Summary Book I, 1991-1992 Summary Book II, 1992- Anterior Pituitary Organs and Cell Culture, Book I, 1978-1979 and Book II 1979. Pituitary Cell culture , 1979-1980. Role of endogenous opioids in hypothalamic amenorrhea, 1981-1982. Relaxin, (Gerson Weiss) book 609, 1979.
gi203697025	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 129
	Scope and content:
gi203697026	<ul> <li>E. Postpartum lactational amenorrhea (1972-1997) Box 1 of 4 Depatrtment of Physiology, Univeristy of PittsburghSchool of Medicine E. Schallenberger, T.M. Plant, D.L. Richardson, A. Hausler, C.R. Pohl, L. Wildt, G. Weiss Laboratoary for Neuroendocrinology, University of Texas - Houston Medical School K.T. O'Byrne, T. Ordog, J. Goldsmith, M.A. Connaughton, J. Hotchkiss, MD. Chen, Data in ovariectomized foster mothers, 1979. Hormonal patterns in postpartum animals; in suckled mothers, weaned mothers, TRH-treated weaned mothers, in CB154-treated mothers. Periparturition data: estradiol, estrone, progesterone Prolactin Series (labeled #251-#253). Prolactin and lactation, Book 1 (#251). (1972-1973). Effects of repeated TRF on prolactin secretion in postpartum lactators. Prolactin Book 2 (#252). 1973-1974. Effect of ovine prolactin on the luteal phase. Progesterone clearance during lactation. Prolactin secretion patterns during the puerperium. Thyroidectomy. Induction of ovine Prl antibodies and treatment with rhPrl. Effect of ovine Prl on the hCG-recused CL. Effect of suckling on tonic LH secretion in postpartum lactators. Attempt to induce lactation with ovine Prl in animals suppressed with CB154. Preparation of Prl-free serum. Attempts to induce lactation in hypophysectomized animals. Prolactin Book 3 (#253). 1980. Prolactin as a luteotropic hormone. Special surgery book, 1971. (#601). Pituitary transplantation. Book: Progesterone clearance studies in the luteal phase and during lactation. 1973. Studies of the disappearance rate of estradiol in prepubertal and adult female monkeys 1978.</li> </ul>
gi203697026	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 130
	Scope and content:
	<ul> <li>E. Postpartum lactational amenorrhea (continued): Box 2 of 4 (PPLA series, labeled # 201 to 208,</li> <li>Pittsburgh). Book 1 (#201), 1964-1975. Effect of rhPrl on postpartum corpus luteum function. CB154 protocol for suppression of endogenous Prl, periparturitional data, foster mothers Book 2 (#202), 1975-1976. Suckling and postpartum amenorrhea (There is no book 3 (#203). Book 4 (#204). Behavioral monitoring during postpartum lactational amenorrhea. Book 5 (#205) Effect of artificial suckling on prolactin secretion, 1975-1978. Determination of LHRH in milk and plasma samples from lactating</li> </ul>

	monkey and in plasma of pregnant monkey. Book 6 (#206), Prolactin during suckling, 1978-1979. CB154 and osmotic minipumps, Book 7 (#207). 1978. Continued. EB challenges during suckling. Book 8 (#208). 1979. Continued. Foster mothers, weaning and puerperal corpus luteum rescue study
gi203697027	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 131
	Scope and content:
	<ul> <li>E. Postpartum lactational amenorrhea (continued): Box 3 of 4 Book 1: 1992-1993. Lactation induction with TRH, Animals 1269, 1680, 1058, 1343, 1730, 1699, Dose determination for CB154 Book 2: 1993-1994. Lactation, continued. Effect of CB 154 on volley frequency. Animals 1999, 1693, 1497, 1523, 1961, 1804, 1792, 1523, 1803, 1652, scoring milk production. Book 3: Lactation, continued. 1994-1995. Animals 1730, 1702, 1343 Book 4, Lactation, continued. 1996-1997. Animal 1931. Monitoring Suckling Behavior, Books 1 and 2 of 5, 1994-1995.</li> </ul>
gi203697028	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 132
	Scope and content:
	E. Postpartum lactational amenorrhea continued): Box 4 of 4 Monitoring Suckling Behavior, Books 3-5 of 5. Foster mother bleed sheets, weights of infants (1975-77), ovariectomized foster mother data
gi203697029	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 133
	Scope and content:
	<ul> <li>F. Methods, studies, protocols, technical developments (1982-1997): Box 1 of 14 Laboratory for Neuroendocrinology, University of Texas - Houston Medical School Collaborators and fellows: R.C.</li> <li>Wilson, D. Ladendorf, C. Williamson, J. Goldsmith, H. Cardenas, T. Ordog, K.T. O'Byrne, J.C. Kesner, M. Nishihara, and others, Houston: Experiment Index, July 1982-1986. Protocol Book, July 1982- November 1985 Habituation Log Book, 1988-1995 Looseleaf Folder: Assay Status and Sample Records 1991-1997</li> </ul>
gi203697030	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 134
	Scope and content:
	<ul> <li>F. Methods, studies, protocols, technical developments (continued): Box 2 of 14 Methods and Procedure I: 1982-1990. Headcap making, electrode placements, stereotaxic zero procedure, how to sterilize electrodes, calculation of electrode coordinates, surgical packs, estradiol implants (preparation, incubation, placement and removal, best method of preparation of blood samples, streptokinase notes, flow rate calibration of Gilson pumps, procedures from drawing blood through cardiac catheters, Dataquest operating instructions, preparation of estradiol benzoate and progesterone solutions, specifications for X-ray films and exposures, electrode manufacturing procedures (updated), schematic diagram of hard wiring system, frequency bandwidth for recording neural activity Methods and procedures II, 1990-1995. Volley success rate, 1985-1989; method for preparing blood collecting assembly, coordinates of ICV cannula, head cap inspection procedure, vancomycin, calibration of Harvard pump, how to dissolve ?-helical CRF 9-41 (CRF antagonist) and other material in water for</li> </ul>

070	Effisit Kilobil, The papers
	<ul> <li>P) from 1985-1991, success rates in monkeys 1981-1993; exothermy and the dental acrylic; testing frequency bandwidth, preparation of TRH, preparation of Primilac(monkey infant formula); preparation of moveable electrode assembly (Charles Williamson); platinum blacking of electrodes, changes to electrode fabrication and implantation procedures (March 1994); rules for calculating MUA frequency, rules for assembling the automated blood sampling apparatus, new design of ICV cannulae, Assembly and calibration of Moveable electrode assemblies Type III (1995). Estimation of MUA volley frequency, 1994, Recording electrodes, 1991-1992. Bacteriological culture reports book, 1991-1992.</li> </ul>
gi203697031	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 135
	Scope and content:
	<ul> <li>F. Methods, studies, protocols, technical developments (continued): Box 3 of 14 Studies: Book: Glucose measurements (1990), First light/dark studies and the role of melatonin, (1991); Latex agglutination assay for monkey pituitary hormones, RhGH (1991); Book: Pregnancy 1991: electroejaculation (1991-1992); intrauterine insemination attempts Book: ICV LHRH (1987-1988); Long acting GnRH (1988); Light/ Dark I (1987 Book: Light/Dark II, (1991-1992). Book: Naloxone ± pentothal in intact females (1987-1988); Naloxone ± ethanol in ovariectomized monkeys Book: Volley duration after ovariectomy, (1988). Book: Summary of electrodes recordings, (1983-1985) Book: Naltrexone and the LH surge, (1993).</li> </ul>
gi203697032	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 136
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 4 of 14 Book: Insulin hypoglycemia (1990-1992). Book: Insulin hypoglycemia and naloxone (1990-1993). Book: ICV prolactin and its effect of the pulse generator (1994). Book: Intact screens, (1987-1990); Clomiphene citrate protocol (1993),. Book: Area under the curve (LH) vs volley duration 91988); Unusual effects of naloxone and alcohol on increasing the frequency of the pulse generator Book: NMDA and GnRH pulse generator activity (198801991) using MK801, CPP, and aCSF; Nitric oxide studies (1993-1995) using L- NMMA, D-NMMA, volume experiments with aCSF, high osmolarity experiments, L-arginine
gi203697033	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 137
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 5 of 14 Book: Progesterone studies (1989-1994); Book: CRF and morphine (1987-1989), and ICV CRF, (1995-1996) Books: (n=2) Telemetry during the menstrual cycle (1988-1990) and (1990) Book: Estradiol experiments, effects of the pulse generator with EBdoes it mimic the surge? (1989). Book: AntiGnRH experiments: Is GnRH a neurotransmitter to the pulse generator? (1994-1995). ICV GnRH antagonist Book: NPY as a neurotransmitter (1995-1996). Book: Leptin, 1996-1997. Book: Effect of testosterone ± aromatase inhibitor (Arimidex) on pulse generator frequency, 1996
gi203697034	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 137A
	Scope and content:

	F. Methods, studies, protocols, technical developments (continued): Box 6 of 14 Book: AVP-anti- AVP, protocols and data summary Book: Physical signs and observations during insulin-induced hypoglycemia, protocol and data, role of AVP Book: Antiestrogen studies: ICI 182,780 Books(2):Type II estradiol binding suites and the surge, EGF and the neuroendocrine effects of estradiol
gi203697035	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 138
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 7 of 14 Radioimmunoassay and bioassay development Protein Hormone Radioimmunoassay Books, Houston Reagents and iodinations, etc., 1982-1989, LH, FSH, GH, etc., Gonadotropin assays + EGF RIA, 1989-1996 125I RIA book Protein Hormone RIA's Quality control, 1981-1989. LH RIA book, 1987 GnRH RIA, 1991-1997 (2 books)
gi203697036	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 139
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 8 of 14 Radioimmunoassay and bioassay development LH Bioassay books 1-7 (see also "H series" books for B0001-B0083) Cortisol assay book, 1991 (see also "H series" books for prior to 1991) Cortisol assay book, from Pittsburgh, 1973
gi203697037	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 140
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 9 of 14 Radioimmunoassay and bioassay development Progesterone Assay Log books (n=3), Houston, (See also "H series" books for prior to 1991. Prolactin Assay Log books (n=2), Houston, 1=1986-1993, 2=1993-1997. See also Protein Hormone RIA book for prior data Growth Hormone RIA books (n=2), Houston, 1=1987-1991, 2=data summary re relations between MUA frequency and GH pulses in the serum.
gi203697038	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Thysical storage.
	Box: 141
	Box: 141
gi203697039	<ul> <li>Box: 141</li> <li>Scope and content:</li> <li>F. Methods, studies, protocols, technical developments (continued): Box 10 of 14 Radioimmunoassay and bioassay development "H series" Books (n=14). These contain steroid radioimmunoassays (estradiol, cortisol, progesterone, testosterone, and other nonsteroid RIA's ). Book 1, 1982-1983; Book 2,</li> </ul>
gi203697039	<ul> <li>Box: 141</li> <li><i>Scope and content</i>:</li> <li>F. Methods, studies, protocols, technical developments (continued): Box 10 of 14 Radioimmunoassay and bioassay development "H series" Books (n=14). These contain steroid radioimmunoassays (estradiol, cortisol, progesterone, testosterone, and other nonsteroid RIA's ). Book 1, 1982-1983; Book 2, 1983-1984, containing the first LH bioassays B0001-7; Book 3, 1984-1985</li> <li>File - Hypothalamic Regulation of</li> </ul>
gi203697039	Box: 141         Scope and content:         F. Methods, studies, protocols, technical developments (continued): Box 10 of 14 Radioimmunoassay and bioassay development "H series" Books (n=14). These contain steroid radioimmunoassays (estradiol, cortisol, progesterone, testosterone, and other nonsteroid RIA's ). Book 1, 1982-1983; Book 2, 1983-1984, containing the first LH bioassays B0001-7; Book 3, 1984-1985         File - Hypothalamic Regulation of Reproductive Function:

	F. Methods, studies, protocols, technical developments (continued): Box 11 of 14 Radioimmunoassay and bioassay development "H series" books, continued. Book 4, 1985 + B0010-16; Book 5, 1985-1986, B0017-24; Book 6, 1986, B0025-29
gi203697040	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 143
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 12 of 14 Radioimmunoassay and bioassay development "H series" books, continued. Book 7, 1986-1987, B0030-47, Book 8, 1987, B0048-78
gi203697041	File - Hypothalamic Regulation of         Reproductive Function:
	Physical storage:
	Box: 144
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 13 of 14 Radioimmunoassay and bioassay development "H series" books, continued. Book 9, 1987-1988, B0083. Book 10, 988-1989; Book 11, 1989-1990; Book 12, 1990.
gi203697042	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 145
	Scope and content:
	F. Methods, studies, protocols, technical developments (continued): Box 14 of 14 Radioimmunoassay and bioassay development "H series" books, continued. Book 13, 1991; Book 14, from 1991. After this, each steroid assay has its own set of notebooks. This is a development and testing book. FSH Books 1 and 2; 1987-1994. FSH RIA development
gi203697043	File - Hypothalamic Regulation of       Reproductive Function:
	Physical storage:
	Box: 146
	Scope and content:
	G: Brain Waves Analyses (1989-1997) Box 1 o f 2 Laboratory for Neuroendocrinology, University of Texas - Houston Medical School Collaborators and fellows: H. Cardenas, T Ordog, J.C. Thalabard, K.T. O'Byrne, BrainWaves books: 1-10 of 13 Book 1: September 1989-December 1990. Book 2: 1990-1991. Animal 1269 Book 3: 1989- Protocol. 1680 Book 4: 1990-1991. Animal 1596 Book 5: 1990-1991. Animal 1269 Book 6: Animal 1269 Book 7: 1991. Animal 1343. Book 8: 1991, Animal 1804 Book 9: 1991, Animal 2034 Book 10: 1991, Animal 1496
gi203697044	File - Hypothalamic Regulation of Reproductive Function:
	Physical storage:
	Box: 147
	Scope and content:
	G: Brain Waves Analyses (continued) Box 2 of 2 Books 11-13 of 13. Book 11: 1991, Animal 1680. Book 12, index of sorts Book 13: 1990, Animal 1546 space for more books more books to come