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Creating Digital Collections: The Original Research of Gregory Pincus, Sc.D.

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Et al.

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Creating A Digital Collection: The Original Research of Dr. Gregory Pincus

Defining the Scope

What material is available?

- ✦ Super Slides, Glass Slides and 4X5 Negatives.

Is the material free of copyright issues?

- ✦ Yes, the material is owned by the University, but we would need to be careful not to reveal patient names.

Does it support the curriculum or current research initiatives?

- ✦ Yes, the Library worked in conjunction with other faculty members who were trying to develop a database to hold slide collections used in teaching.

Metadata Considerations

Is a current description of the collection available?

- ✦ No. The materials arrived in 2 wooden trunks.

Will we catalog at the item-level or collection-level?

- ✦ We are trying to build collections based on intellectual content, when possible.

Should we catalog in Dublin Core, MARC, EAD, other?

- ✦ We are beginning the project in Dublin Core, which is new for us.

What controlled vocabulary should we use for subjects?

- ✦ We decided to use MESH.

Which version should we catalog? Original, digital master, derivative copies?

- ✦ We chose to catalog the original and attach other formats as holdings to the single bib record.

Enhancing Images

We chose to enhance the digital images for the following reasons:

- ✦ All images were black and white and we did not have to worry about colors changing.
- ✦ All images were typed text.
- ✦ We believed it would be easier for the end user to read and use the image.
- ✦ We also watermarked each image to show ownership

Presentation

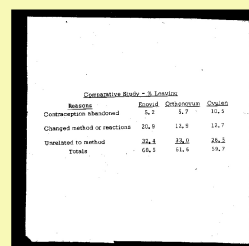
We chose to use the Cumulus software package by Canto for the following features:

- ✦ Boolean search functions
- ✦ Holds multiple formats: images, sound, video, text
- ✦ Export to an Access DB or HTML
- ✦ Thumbnail preview of asset
- ✦ Customizable fields and views

Obtaining Funding

Two different sources of University funds were used:

1. Funds designated for information technology projects.
 2. A Professional Development Grant was obtained from the University in collaboration with two other State Universities.
- ✦ These funds were used to outsource the initial scanning work.
 - ✦ This funding provided salary for a student worker who converted the images to jpeg and watermarked each image.



Before

Comparative Study - 3. Leaving			
Reasons	Enovid	Ortho-Novum	Ovulen
Contraception abandoned	5, 2	5, 7	10, 5
Changed method or reactions	20, 9	12, 9	12, 7
Unrelated to method	32, 4	33, 0	26, 3
Totals	68, 5	61, 6	59, 7

After



We used the Management Wheel for Digital Projects produced by the Library at Cornell University as a guide for planning our project.

<http://www.library.cornell.edu/preservation/tutorial/>

Issues such as Selection, Image Processing and Finances were easy to manage. Quality Control, Access, Time and Personnel were more difficult.



Dr. Gregory Goodwin Pincus and Dr. M.C. Chang, his collaborator, developed the first practical oral contraceptive birth-control pill. He received a grant from the Planned Parenthood Federation in 1951 to test the contraceptive value of steroids. The steroids were found to be successful in inhibiting ovulation in laboratory animals and appeared to be harmless. Dr. Pincus persuaded the Searle Company to undertake extensive research aimed at developing a contraceptive injection or pill.



The Lamar Soutter Library
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