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Jefferson Digital Commons Quarterly Report: October-December 2022

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Jefferson Digital Commons Quarterly Report: October-December 2022

Anita Lai, MLIS | Thomas Jefferson University

Happy New Year! During the last quarter, the Jefferson Digital Commons added **284** works with **149,251** downloads.

Here are the total statistics for 2022:

- **600,734** downloads
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In This Issue

- *Articles*
- *Conferences and Symposiums*
- *Dissertations*
- *Faculty Books*
- *Grand Rounds and Lectures*
- *Interprofessional Story Slam*
- *JCRS Capstone Presentation*
- *Journals and Newsletters*
- *Miscellaneous*
- *Posters*
- *Scholarly Inquiry*
- *What People are Saying About the Jefferson Digital Commons*

Articles

Abington Jefferson Health Papers

- [The Curious Case of an Isolated Right Coronary Artery Aneurysm Complicated by Thrombosis and Distal Embolization](#), Hussam Al Hennawi, Mohammad F. Mathbout, Katrina Bidwell, and Christopher D. Nielsen
- [The Undesirable Communication: A Case of Cerebral Air Emboli in the Setting of Atrio-Esophageal Fistula Following Atrial Fibrillation Catheter Ablation](#), Momin Islam, Hussam Al Hennawi, Anwar Khedr, Khaled Harmouch, and Mohammad F. Mathbout
- [Inari Large-Bore Mechanical Thrombectomy in Intermediate-High Risk Submassive PE Patients: Case Series and Literature Review](#), Mohammad F. Mathbout, Hussam Al Hennawi, Anwar Khedr, Medical University of South Carolina, and Thomas M. Todoran
- [Symptom Phenotypes in Pulmonary Arterial Hypertension: The PAH “Symptome”](#) Lee Ann Matura, Jamison D. Fargo, Kathleen Boyle, Jason S. Fritz, Kerri A. Smith, Jeremy A. Mazurek, Diane Pinder, Christine L. Archer-Chicko, Harold I. Palevsky, Allan I. Pack, Marilyn S. Sommers, and Steven M. Kawut

Cardeza Foundation for Hematologic Research

- [Defective RAB31-mediated Megakaryocytic Early Endosomal Trafficking of VWF, EGFR, and M6PR in RUNX1 Deficiency](#), Gauthami Jalagadugula, Guangfen Mao, Lawrence E Goldfinger, Jeremy Wurtzel, Fabiola Del Carpio-Cano, Michele P Lambert, Brian Estevez, Deborah L French, Mortimer Poncz, and A Koneti Rao

Center for Translational Medicine Faculty Papers

- [Regulation of Airway Smooth Muscle Cell Proliferation by Diacylglycerol Kinase: Relevance to Airway Remodeling in Asthma](#), Miguel Angel Hernandez-Lara; Santosh K Yadav; Sushrut D. Shah; Mariko Okumura; Yuichi Yokoyama; Raymond B. Penn,; Taku Kambayashi; and Deepak A. Deshpande
- [Regulation of Oxidative Phosphorylation of Liver Mitochondria in Sepsis](#), Pierre Eyenga, Benjamin Rey, Lilia Eyenga, and Shey-Shing Sheu
- [Piperine Attenuates Cigarette Smoke-Induced Oxidative Stress, Lung Inflammation, and Epithelial-Mesenchymal Transition by Modulating the SIRT1/Nrf2 Axis](#), Pritam Saha, Sneha Durugkar, Siddhi Jain, P A Shantanu, Samir R Panda, Aishwarya Jala, Sharad Gokhale, Pawan Sharma, and V G M Naidu
- [Cocaine Sensitizes the CD4+ T Cells for HIV Infection by Co-stimulating NFAT and Ap-1](#), Adhikarimayum Lakhikumar Sharma, Dylan Shafer, Daniel Netting, and Mudit Tyagi

College of Health Professions Faculty Papers

- [A Call for Consistent Measurement Across the Social Determinants of Health Industry Landscape.](#), Ellen T Rudy, Kelsey C McNamara, Zachary N Goldberg, Andrew Parker, and David B Nash

College of Life Sciences Faculty Papers

- [Physicochemical Analysis of Cold Brew and Hot Brew Peaberry Coffee](#), Evan T. Schwarzmann, Marlena P. Washington, and Niny Z. Rao

College of Population Health Faculty Papers

- [Emerging Lessons From the COVID-19 Pandemic About the Decisive Competencies Needed for the Public Health Workforce: A Qualitative Study](#), Osnat Bashkin, Robert Otok, Lore Leighton, Kasia Czabanowska, Paul Barach, Nadav Davidovitch, Keren Dopelt, Mariusz Duplaga, Leah Okenwa Emegwa, Fiona MacLeod, Yehuda Neumark, Maya Peled Raz, Theodore Tulchinsky, and Zohar Mor
- [Implementation and Outcomes of a Remote Hepatitis B Screening Program Designed to Overcome COVID-19 Pandemic-Related Disruptions to Community-Based Screenings for Asians in Greater Philadelphia: A Descriptive Study](#), Yoonhee P Ha, Yusha Sun, Jack Wilkinson, Sonia Wang, Lillian Chien, Marisa Wu, Evangeline Wang, and Catherine Freeland
- [Assessing the Effect of Four Types of Direct Mail Messages to Promote the Uptake of Residential Lead Remediation Funds](#), H. Okatch, B. Nkala, J. Beltrami, E. Poy, D. Parmer, J. Nkala, and F. Olawole
- [Disparities in Neighborhood Park Access Among Adults in Philadelphia](#), Russell K. McIntire, Tiara Halstead, Devesh Dajee, Meghan Buckley, Kyle McGregor, and Sharon Larson
- [“I Can’t See How People Could Walk Through That Exhibit and Not Be Forever Changed”: A Qualitative Analysis Exploring the Use of Art in Research Dissemination](#), Vincent M. Pepe, Allison Sowers, Michelle Pimentel, Alexa Hoffman, Cierrah Doran, Amanda Guth, Sameer Khan, Willie Baronet, and Rosemary Frasso
- [Commentary: Examining contextual factors contributing to differentials in COVID-19 mortality in U.S. vs. India.](#), Preeti Zanwar, Katrine L Wallace, Christopher Soria, and Arokiasamy Perianayagam
- [Choosing Not to Look: Not a Solution](#), Rosemary Frasso

Computational Medicine Center Faculty Papers

- [ANGEL2 phosphatase activity is required for non-canonical mitochondrial RNA processing.](#) Paula Clemente, Javier Calvo-Garrido, Sarah F. Pearce, Florian A. Schober, Megumi Shigematsu, Stefan J. Siira, Isabelle Laine, Henrik Spåhr, Christian Steinmetzger, Katja Petzold, Yohei Kirino, Rolf Wibom, Oliver Rackham, Aleksandra Filipovska, Joanna Rorbach, Christoph Freyer, and Anna Wredenberg
- [Reproducibility Efforts as a Teaching Tool: A Pilot Study](#), Nestoras Karathanasis, Daniel Hwang, Vibol Heng, Rimal Abhimannu, Phillip Slogoff-Sevilla, Gina Buchel, Victoria Frisbie, Peiyao Li, Dafni Kryoneriti, and Isidore Rigoutsos

Continuing and Professional Studies Faculty Papers

- [The Ideal Dual-Doctorates in Leadership](#), Larry M. Starr, PhD

Department of Anesthesiology Faculty Papers

- [Fibrodysplasia Ossificans Progressiva and Pregnancy: A Case Series and Review of the Literature](#), Alexandra D Forrest, Danielle M Vuncannon, Jane E Ellis, Zvi Grunwald, and Frederick S Kaplan

Department of Biochemistry and Molecular Biology Faculty Papers

- [Terminase Subunits from the Pseudomonas-Phage E217](#), Ravi K Lokareddy, Chun-Feng David Hou, Steven G Doll, Fenglin Li, Richard E Gillilan, Francesca Forti, David S Horner, Federica Briani, and Gino Cingolani
- [G Protein-Coupled Receptor Kinase 6 \(GRK6\) Regulates Insulin Processing and Secretion via Effects on Proinsulin Conversion to Insulin](#), Matthew J Varney, Wouter Steyaert, Paul J Coucke, Joris R Delanghe, David E Uehling, Babu Joseph, Richard Marcellus, Rima Al-Awar, and Jeffrey L Benovic
- [ISC10, an Inhibitor of the SMK1 MAPK, Prevents Activation Loop Autophosphorylation and Substrate Phosphorylation Through Separate Mechanisms](#), Abhimannu Rimal, Thomas M Swayne, Zeal P Kamdar, Madison A Tewey, and Edward Winter
- [Mesoscale Structure-Function Relationships in Mitochondrial Transcriptional Condensates](#), Marina Feric, Azadeh Sarfallah, Furqan Dar, Dmitry Temiakov, Rohit V. Pappu, and Tom Misteli
- [Young Transposable Elements Rewired Gene Regulatory Networks in Human and Chimpanzee Hippocampal Intermediate Progenitors](#), Sruti Patoori, Samantha M Barnada, Christopher Large, John I Murray, and Marco Trizzino
- [Structure of the Pre-mRNA Leakage 39-kDa Protein Reveals a Single Domain of Integrated zf-C3HC and Rsm1 Modules](#), Hideharu Hashimoto, Daniel H. Ramirez, Ophélie Lautier, Natalie Pawlak, Günter Blobel, Benoît Palancade, and Erik W. Debler
- [Integrated zf-C3HC and Rsm1 Modules](#), Hideharu Hashimoto, Daniel H. Ramirez, Ophélie Lautier, Natalie Pawlak, Günter Blobel, Benoît Palancade, and Erik W. Debler
- [Viral Small Terminase: A Divergent Structural Framework for a Conserved Biological Function.](#), Ravi K. Lokareddy, Chun-Feng David Hou, Fenglin Li, Ruoyu Yang, and Gino Cingolani
- [Enhanced Membrane Binding of Oncogenic G Protein \$\alpha\$ Q209L Confers Resistance to Inhibitor YM-254890](#), Clinita E. Randolph, Morgan B. Dwyer, Jenna L. Aumiller, Alethia J. Dixon, Asuka Inoue, Patrick Osei-Owusu, and Philip B. Wedegaertner
- [The role of ubiquitination in spinal and bulbar muscular atrophy.](#), Medha Sengupta, Anna Pluciennik, and Diane E. Merry
- [In Silico Identification of a \$\beta\$ 2-Adrenoceptor Allosteric Site That Selectively Augments Canonical \$\beta\$ 2AR-Gs Signaling and Function](#), Sushrut D Shah, Christoffer Lind, Francesco De Pascali, Raymond B Penn, Alexander D MacKerell, and Deepak A Deshpande
- [High-Resolution Cryo-EM Structure of the Shigella Virus Sf6 Genome Delivery Tail Machine](#), Fenglin Li, Chun-Feng David Hou, Ruoyu Yang, Richard Whitehead, Carolyn M. Teschke, and Gino Cingolani

Department of Cancer Biology Faculty Papers

- [Lysine Methyltransferase NSD1 and Cancers: Any Role in Melanoma?](#), Imène Krossa, Thomas Strub, Andrew E Aplin, Robert Ballotti, and Corine Bertolotto
- [CTpathway: A Crosstalk-Based Pathway Enrichment Analysis Method for Cancer Research](#), Haizhou Liu, Mengqin Yuan, Ramkrishna Mitra, Xu Zhou, Min Long, Wanyue Lei, Shunheng Zhou, Yu-E Huang, Fei Hou, Christine M. Eischen, and Wei Jiang
- [The NOGO Receptor Ngr2, A Novel \$\alpha\$ V \$\beta\$ 3 Integrin Effector, Induces Neuroendocrine Differentiation in Prostate Cancer](#), Fabio Quaglia, Shiv Ram Krishn, Khalid Sossey-Alaoui, Priyanka Shailendra Rana, Elzbieta Pluskota, Pyung Hun Park, Christopher D. Shields, Stephen Lin, Peter McCue, Andrew V. Kossenkov, Yanqing Wang, David W. Goodrich, Sheng-Yu Ku, Himisha Beltran, William K. Kelly, Eva Corey, Maja Klose, Christine Bandtlow, Qin Liu, Dario C. Altieri, Edward F. Plow, and Lucia R. Languino

Department of Dermatology and Cutaneous Biology Faculty Papers

- [Pleomorphic Dermal Sarcoma of the Scalp: Review of Management and Distinguishing Features From Atypical Fibroxanthoma](#), Alexa J Cohen, Sahithi Talasila, Bojan Lazarevic, Laura Gleason, Viral Patel, and Neda Nikbakht
- [Desmoglein-2 is Important for Islet Function and \$\beta\$ -Cell Survival](#), Kay K. Myo Min, Darling Rojas-Canales, Daniella Penko, Mark DeNichilo, Michaelia P. Cockshell, Charlie B. Ffrench, Emma J. Thompson, Olof Asplund, Christopher J. Drogemuller, Rashmi B. Prasad, Leif Groop, Shane T Grey, Helen E. Thomas, Thomas Loudovaris, Thomas W. Kay, My G. Mahoney, Claire F. Jessup, P. Toby Coates, and Claudine S. Bonder
- [Developing a Virtual Global Dermatology Curriculum: Qualitative Analysis Based on a Pilot Study in Ethiopia](#), Rishab Revankar, Aditya Sood, Heli Patel, Kassahun Bilcha, Annisa Befekadu, Howa Yeung, and Benjamin Stoff

Department of Emergency Medicine Faculty Papers

- [Predicting At-Risk Opioid Use Three Months After Ed Visit for Trauma: Results from the AURORA Study](#), Brittany E. PUNCHES, Uwe Stolz, Caroline E. Freiermuth, Rachel M. Ancona, Samuel A. McLean, Stacey L. House, Francesca L. Beaudoin, Xinming An, Jennifer S. Stevens, Donglin Zeng, Thomas C. Neylan, Gari D. Clifford, Tanja Jovanovic, Sarah D. Linnstaedt, Laura T. Germine, Kenneth A. Bollen, Scott L. Rauch, John P. Haran, Alan B. Storrow, Christopher Lewandowski, Paul I. Musey Jr., Phyllis L. Hendry, Sophia Sheikh, Christopher W. Jones, Michael C. Kurz, Nina T. Gentile, Meghan E. McGrath, Lauren A. Hudak, Jose L. Pascual, Mark J. Seamon, Erica Harris, Anna M. Chang, Claire Pearson, David A. Peak, Roland C. Merchant, Robert M. Domeier, Niels K. Rathlev, Brian J. O'Neil, Leon D. Sanchez, Steven E. Bruce, Robert H. Pietrzak, Jutta Joormann, Deanna M. Barch, Diego A. Pizzagalli, Jordan W. Smoller, Beatriz Luna, Steven E. Harte, James M. Elliott, Ronald C. Kessler, Kerry J. Ressler, Karestan C. Koenen, and Michael S. Lyons
- [Utility of S100A12 as an Early Biomarker in Patients With ST-Segment Elevation Myocardial Infarction.](#), Xiaolin Zhang, Minghui Cheng, Naijing Gao, Yi Li, Chenghui Yan, Xiaoxiang Tian, Dan Liu, Miaohan Qiu, Xiaozeng Wang, Bo Luan, Jie Deng, Shouli Wang, Hongyan Tian, Geng Wang, Xin-Liang Ma, Gregg W Stone, and Yaling Han
- [Emergency Medicine and COVID-19: Now and Next Year](#), Theodore A. Christopher and Adrienne N. Christopher
- [Using a Human-Centered, Mixed Methods Approach to Understand the Patient Waiting Experience and its Impact on Medically Underserved Populations](#), Elizabeth N. Liao, Lara Z. Chehab, Kathryn Neville, Jennifer Liao, Devika Patel, and Amanda Sammann
- [Serum CTRP9 and high-molecular weight adiponectin are associated with ischemic stroke.](#), Yan-Qing Zhang, Yan-Wei Zhang, Jian-Li Dai, Chen Li, Wen-Qing Wang, Hai-Feng Zhang, Wayne Bond Lau, Xiao-Ming Wang, Xiao-Gang Liu, and Rong Li
- [Emergency Medicine Clinician Experiences Addressing Uncertainty in First-Trimester Bleeding.](#), Garrison Nord, Amanda Doty, Andrew J Monick, Danielle M McCarthy, Robin J Casten, Amer Z Aldeen, Philip S Nawrocki, and Kristin L. Rising
- [Association of Initial SARS-CoV-2 Test Positivity With Patient-Reported Well-being 3 Months After a Symptomatic Illness.](#), Lauren E Wisk, Michael A Gottlieb, Erica S Spatz, Huihui Yu, Ralph C Wang, B. H. Slovis, Sharon Saydah, Ian D Plumb, Kelli N O'Laughlin, Juan Carlos C Montoy, Samuel A McDonald, Zhenqiu Lin, Jin-Mann S Lin, Katherine Koo, Ahamed H Idris, Ryan M Huebinger, Mandy J Hill, Nicole L Gentile, Anna Marie Chang, Jill Anderson, Bala Hota, Arjun K Venkatesh, Robert A Weinstein, Joann G Elmore, and Graham Nichol

Department of Family & Community Medicine Faculty Papers

- [Towards a Common Lexicon for Equity, Diversity, and Inclusion Work in Academic Medicine](#), José E Rodríguez, Edgar Figueroa, Kendall M Campbell, Judy C Washington, Octavia Amaechi, Tanya Anim, Kari-Claudia Allen, Krys Foster, Maia Hightower, Yury Parra, Maria H Wusu, William A Smith, Mary Ann Villarreal, and Linda H Pololi
- [The Association Between Food Insecurity and Physical Activity in Adults with Serious Mental Illness Living in Supportive Housing](#), Amy Taylor Cunningham, Lara Carson Weinstein, Ana Stefancic, Alexis Silverio, and Leopoldo J. Cabassa
- [Blood Lead Levels Among Afghan Children in the United States, 2014-2016](#), Clelia Pezzi, Gayathri S. Kumar, Deborah Lee, Nuny Cabanting, Breanna Kawasaki, Lori Kennedy, Jenny Aguirre, Melissa Titus, Rebecca Ford, Blain Mamo, Kailey Urban, Stephen Hughes, Colleen Payton, Marc Altshuler, Jessica Montour, and Emily S. Jentes

Department of Jefferson Headache Center Papers and Presentations

- [The Importance of an Early Onset of Migraine Preventive Disease Control: A Roundtable Discussion](#), Christopher Gottschalk, Anirban Basu, Andrew Blumenfeld, Bradley Torphy, Michael J. Marmura, Jelena M. Pavlovic, Paula K. Dumas, Nim Lalvani, and Dawn C. Buse

Department of Medical Oncology Faculty Papers

- [Association Between Acute Kidney Injury and Long-Term Mortality in Patients With Aneurysmal Subarachnoid Hemorrhage: A Retrospective Study](#), Yangchun Xiao, Jun Wan, Yu Zhang, Xing Wang, Hanwen Zhou, Han Lai, Weelic Chong, Yang Hai, L Dade Lunsford, Chao You, Shui Yu, and Fang Fang
- [A Machine Learning Model of Response to Hypomethylating Agents in Myelodysplastic Syndromes](#), Nathan Radakovich, David A. Sallman, Rena Buckstein, Andrew Brunner, Amy Dezern, Sudipto Mukerjee, Rami Komrokji, Najla Al-Ali, Jacob Shreve, Yazan Roupail, Anne Parmentier, Alexandre Mamedov, Mohammed Siddiqui, Yihong Guan, Teodora Kuzmanovic, Metis Hasipek, Babal Jha, Jaroslaw P. Maciejewski, Mikkael A. Sekeres, and Aziz Nazha
- [Editorial: Promising Strategies for Vaccine Messages: The Message and the Source](#), Bridget J. Kelly, Amy E. Leader, and Nora B. Henrikson
- [Epigenetic Dysregulations in Arsenic-Induced Carcinogenesis](#), Ranakul Islam, Lei Zhao, Yifang Wang, Grace Lu-Yao, and Ling-Zhi Liu
- [Outcomes of Children With Low-Grade Gliomas in Low- and Middle-Income Countries: A Systematic Review](#), Richard Ward, Hannah M Jones, Davis Witt, Frederick Boop, Eric Bouffet, Carlos Rodriguez-Galindo, Ibrahim Qaddoumi, and Daniel C Moreira
- [Determining Front-Line Therapeutic Strategy for Metastatic Clear Cell Renal Cell Carcinoma](#), Kevin K Zarrabi, Oladimeji Lanade, and Daniel M Geynisman
- [Process evaluation of an academic-community-government partnership to reduce liver diseases attributable to hepatitis B virus.](#), Daisy Le, Min Jeong Jeon, Annie Coriolan Ciceron, Y Tony Yang, Jane Pan, Hee-Soon Juon, and Sherrie F Wallington
- [Racial Disparities in Hepatitis B Birth Dose in the Washington Metropolitan Region, 2018-2020.](#), Hee-Soon Juon, Donna T Sheler, Jane Pan, Daisy Le, and Y Tony Yang
- [Characterizing metastatic uveal melanoma patients who develop symptomatic brain metastases.](#), Alexander Z Wei, Matan Uriel, Agata Porcu, Michael P Manos, Ann C Mercurio, Michael M Caplan, Liam Hulse, Rino S Seedor, Marta Holovatska, Jasmine Francis, Shaheer A Khan, Diana E McDonnell, Dmitry Bogomolny, Takami Sato, Brian P Marr, Rizwan Haq, Marlana Orloff, Alexander Shoushtari, and Richard D Carvajal
- [Role of Stem Cell Transplant in CD30+ PTCL Following Frontline Brentuximab Vedotin Plus CHP or CHOP in ECHELON-2.](#), Kerry J Savage, Steven M Horwitz, Ranjana Advani, Jacob Haaber Christensen, Eva Domingo-Domenech, Giuseppe Rossi, Franck Morschhauser, Onder Alpdogan, Cheolwon Suh, Kensei Tobinai, Andrei Shustov, Marek Trneny, Sam Yuen, Pier Luigi Zinzani, Lorenz Trümper, Tim Ilidge, Owen A O'Connor, Barbara Pro, Harry Miao, Veronica Bunn, Keenan Fenton, Michelle Fanale, Markus Puhlmann, and Swaminathan Iyer
- [Acceptance and Commitment Therapy with Pancreatic Cancer: An Integrative Model of Palliative Care-A Case Report.](#), Catherine Virginia F O'Hayer, Kevin Mitchell O'Hayer, and Ashwin Sama
- [Epigenetic Regulation in Chromium-, Nickel- and Cadmium-Induced Carcinogenesis](#), Lei Zhao, Ranakul Islam, Yifang Wang, Xiujuan Zhang, and Ling-Zhi Liu
- [Genomic Testing in Localized Prostate Cancer Can Identify Subsets of African Americans With Aggressive Disease](#), Shivanshu Awasthi, G. Daniel Grass, Javier Torres-Roca, Peter A. S. Johnstone, Julio Pow-Sang, Jasreman Dhillon, Jong Park, Robert J. Rounbehler, Elai Davicioni, Alex Hakansson, Yang Liu, Angelina K. Fink, Amanda DeRenzis, Jordan H. Creed, Michael Poch, Roger Li, Brandon Manley, Daniel Fernandez, Arash Naghavi, Kenneth Gage, Grace Lu-Yao, Evangelia Katsoulakis, Ryan J. Burri, Andrew Leone, Cesar E. Ercole, Joshua D. Palmer, Neha Vapiwala, Curtiland Deville, Timothy R. Rebbeck, Adam P. Dicker, William Kelly, and Kosj Yamoah

Department of Medicine Faculty Papers

- [Bone Health Management in the Continuum of Prostate Cancer Disease](#), Ettickan Boopathi, Ruth Birbe, Sunday A. Shoyele, Robert B. Den, and Thangavel Chellappagounder
- [Be the Change: Advancing Lung Health and Closing the Global Healthcare Gap](#), Gregory P Downey, M Patricia Rivera, Lynn Schnapp, Irina Petrache, Jesse Roman, and Karen Collishaw
- [SerpB3 Drives Cancer Stem Cell Survival in Glioblastoma](#), Adam Lauko, Josephine Volovetz, Soumya M Turaga, Defne Bayik, Daniel J Silver, Kelly Mitchell, Erin E Mulkearns-Hubert, Dionysios C Watson, Kiran Desai, Manav Midha, Jing Hao, Kathleen McCortney, Alicia Steffens, Ulhas Naik, Manmeet S Ahluwalia, Shideng Bao, Craig Horbinski, Jennifer S Yu, and Justin D Lathia
- [Role of HLA-I Structural Variants and the Polyreactive Antibodies They Generate in Immune Homeostasis](#), Mepur H Ravindranath, Fatiha El Hilali, Carly J Amato-Menker, Hajar El Hilali, Senthamil R Selvan, and Edward J Filippone
- [Anxiolytics for Bronchodilation: Refinements to GABA](#), Ajay P Nayak and Steven S An
- [Sickle Cell Disease Chronic Joint Pain: Clinical Assessment Based on Maladaptive Central Nervous System Plasticity](#), Tiago da Silva Lopes, Samir K. Ballas, Jamille Evelyn Rodrigues Souza Santana, Pedro de Melo-Carneiro, Lilian Becerra de Oliveira, Katia Nunes Sá, Larissa Conceição Dias Lopes, Wellington Dos Santos Silva, Rita Lucena, and Abrahão Fontes Baptista

- [Sex-Specific Considerations in Degenerative Aortic Stenosis for Female-Tailored Transfemoral Aortic Valve Implantation Management](#), Giulia Masiero, Valeria Paradies, Anna Franzone, Barbara Bellini, Chiara De Biase, Nicole Karam, Francesca Sanguineti, Mamas A Mamas, H el ene Eltchaninoff, Chiara Fraccaro, Battistina Castiglioni, Tiziana Attisano, Giovanni Esposito, and Alaide Chieffo
- [A Critical Review of Medication Adherence in Hypertension: Barriers and Facilitators Clinicians Should Consider](#), Seyed Mehrdad Hamrahian, Omar H. Maarouf, and Tibor F ul op
- [D121 Located within the DRY Motif of P2Y12 Is Essential for P2Y12-Mediated Platelet Function.](#), Carol Dangelmaier, Benjamin Mauri, Akruiti Patel, Satya P Kunapuli, and John C Kostyak
- [IBRETTO-531: A Phase III Study of Selpercatinib in Multikinase Inhibitor-Na ive](#), Lori J Wirth, Marcia S Brose, Rossella Elisei, Jaume Capdevila, Ana O Hoff, Mimi I Hu, Makoto Tahara, Bruce Robinson, Ming Gao, Meng Xia, Patricia Maeda, and Eric Sherman
- [Ten-year safety of pluripotent stem cell transplantation in acute thoracic spinal cord injury.](#), Stephen L McKenna, Reza Ehsanian, Charles Y Liu, Gary K Steinberg, Linda Jones, Jane S Lebkowski, Edward Wirth, and Richard G Fessler
- [Retrospective Comparison of Patients \$\geq\$ 80 Years With Atrial Fibrillation Prescribed Either an FDA-Approved Reduced or Full Dose Direct-Acting Oral Anticoagulant](#), Roy Taoutel, Michael D. Ezekowitz, Usman A. Chaudhry, Carly Weber, Dana Hassan, Ed J. Gracely, Mohammed H. Kamareddine, Benjamin I. Horn, and Glenn R. Harper
- [Cladophialophora Bantiana Brain Abscess and Concurrent Pulmonary Cryptococcus Neoformans Infection in a Patient Twenty Years After Renal Transplantation](#), Daniel Tsang, Sara Haddad, Ziver Sahin, Chairut Vareechon, Mitchell Sternlieb, and Tricia. Royer
- [The Enigma of Primary Hypertension in Childhood](#), Bonita Falkner
- [Accuracy of Noninvasive Diagnostic Tests for the Detection of Significant and Advanced Fibrosis Stages in Nonalcoholic Fatty Liver Disease: A Systematic Literature Review of the US Studies](#), Dhaval Gosalia, Vlad Ratziu, Filip Stanicic, Djurdja Vukicevic, Vladimir Zah, Nadege Gunn, Dina Halegoua-De Marzio, and Tram Tran
- [Transradial-Transfistula Access for Cardiac Catheterization in Patients With Abandoned Hemodialysis Fistulas](#), Noah Q. Haroian, Michael P. Savage, and David L. Fischman
- [Adjunctive PD-1 Inhibitor Versus Standard Chemotherapy in Recurrent or Metastatic Nasopharyngeal Carcinoma: A Systematic Review and Meta-Analysis](#), Edgar Theodore Polintan, Stephanie Krystel Canicula, Jesus Alfonso Catahay, Kevin Bryan Lo, Miguel Villalona-Calero, and Herbert Ho-Fung Loong
- [How I perform totally endoscopic robotic mitral valve repair.](#), Colin C Yost, Jake L Rosen, Meagan Wu, Caroline M Komlo, Jordan E Goldhammer, and T Sloane Guy
- [Pathogenicity and Impact of HLA Class I Alleles in Aplastic Anemia Patients of Different Ethnicities](#), Timothy S Olson, Benjamin F Frost, Jamie L Duke, Marian Dribus, Hongbo M Xie, Zachary D Prudowsky, Elissa Furutani, Jonas Gudera, Yash B Shah, Deborah Ferriola, Amalia Dinou, Ioanna Pagkrati, Soyoun Kim, Yixi Xu, Meilun He, Shannon Zheng, Sally Nijim, Ping Lin, Chong Xu, Taizo A Nakano, Joseph H Oved, Beatriz M Carreno, Yung-Tsi Bolon, Shahinaz M Gadalla, Steven Ge Marsh, Sophie Paczesny, Stephanie J Lee, Dimitrios S Monos, Akiko Shimamura, Alison A Bertuch, Loren Gragert, Stephen R Spellman, and Daria V Babushok

Department of Microbiology and Immunology Faculty Papers

- [Pre-exposure to mRNA-LNP Inhibits Adaptive Immune Responses and Alters Innate Immune Fitness in an Inheritable Fashion](#), Zhen Qin, Aur elie Bouteau, Christopher Herbst, and Botond Z. Igy art o
- [Attenuation of Relapsing Fever Neuroborreliosis in Mice by IL-17A Blockade](#), Meihui Cheng, Jingwen Xu, Kaiyun Ding, Jing Zhang, Wei Lu, Jiansheng Liu, Jiahong Gao, Kishore R Alugupalli, and Hongqi Liu
- [The Immune Synapses Reveal Aberrant Functions of CD8 T Cells During Chronic HIV Infection](#), Nadia Anikeeva, Maria Steblyanko, Leticia Kuri-Cervantes, Marcus Buggert, Michael R. Betts, and Yuri Sykulev
- [Preprint Highlight: Vimentin intermediate filaments organize organellar ER architecture in response to stress](#), Adriana Mantegazza
- [Editorial: Novel Mechanisms for the Treatment of AML Before and After Transplant](#), Margaret T Kasner
- [Intracellular Monitoring by Dendritic Cells - A New Way to Stay Informed - from a Simple Scavenger to an Active Gatherer](#), Christopher Herbst, Larry A Harshyne, and Botond Z Igy art o
- [Interferon Partly Dictates a Divergent Transcriptional Response in Poxvirus-Infected and Bystander Inflammatory Monocytes](#), Carolina R Melo-Silva, Marisa I Roman, Cory J Knudson, Lingjuan Tang, Ren-Huan Xu, Michel Tassetto, Patrick Dolan, Raul Andino, and Luis J. Sigal
- [Caspase-8 inactivation drives autophagy-dependent inflammasome activation in myeloid cells.](#), Yung-Hsuan Wu, Shu-Ting Mo, I-Ting Chen, Fu-Yi Hsieh, Shie-Liang Hsieh, Jianke Zhang, and Ming-Zong Lai
- [The Lack of Natural IgM Increases Susceptibility and Impairs Anti-Vi Polysaccharide IgG Responses in a Mouse Model of Typhoid](#), Akhil S. Alugupalli, Matthew P. Cravens, Justin A. Walker, Dania Gulandijany, Gregory S. Dickinson, Genevieve Lewis, Gudrun F. Debes, Dieter M. Schifferli, Andreas J. B aumler, and Kishore R. Alugupalli

Department of Neurology Faculty Papers

- [Degenerative cervical myelopathy](#), Ratko Yurac, José Manuel Matamala, Juan José Zamorano, James S Harrop, Benjamin M Davies, Aria Nouri, and Michael G Fehlings
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- [Systematic Review and Meta-Analysis of Mid-Term Survival, Reoperation, and Recurrent Mitral Regurgitation for Robotic-Assisted Mitral Valve Repair.](#) Michael L. Williams, Aditya Eranki, Andrew Mamo, Ashley Wilson-Smith, Bridget Hwang, Ramanen Sugunesegran, Tristan Yan, Emiliano Navarra, T. Sloane Guy, and Johannes Bonatti

Department of Urology Faculty Papers

- [STEAP1-4 \(Six-Transmembrane Epithelial Antigen of the Prostate 1-4\) and Their Clinical Implications for Prostate Cancer.](#) Michael Xu, Latese Evans, Candice L Bizzaro, Fabio Quaglia, Cecilia E Verrillo, Li Li, Julia Stieglmaier, M J Schiewer, Lucia R Languino, and William Kevin Kelly
- [A scoping review of penile implant biofilms-what do we know and what remains unknown?.](#) Joon Yau Leong, Courtney E Capella, Maria J D'Amico, Selin Isguven, Caroline Purtill, Priscilla Machado, Lauren J Delaney, Gerard D Henry, Noreen J Hickok, Flemming Forsberg, and Paul H Chung

Division of Cardiology Faculty Papers

- [Cardiovascular Outcomes and Trends of Transcatheter vs. Surgical Aortic Valve Replacement Among Octogenarians With Heart Failure: A Propensity Matched National Cohort Analysis](#), Yasar Sattar, David Song, Talal Almas, Mohamed Zghouzi, Usama Talib, Abdul-Rahman M Suleiman, Bachar Ahmad, Junaid Arshad, Waqas Ullah, Muhammad Zia Khan, Christopher M Bianco, Rodrigo Bagur, Muhammad Rashid, Mamas A Mamas, and M Chadi Alraies
- [Overcoming the Cardiac Toxicities of Cancer Therapy Immune Checkpoint Inhibitors](#), Omoruyi Credit Irabor, Nicolas Nelson, Yash Shah, Muneeb Khan Niazi, Spencer Poiset, Eugene Storzynsky, Dinender K Singla, D. Craig Hooper, and Bo Lu
- [Atrial Fibrillation Induced by Anticancer Drugs and Underling Mechanisms.](#), Alexander Burashnikov
- [Differential Patterns and Outcomes of 20.6 Million Cardiovascular Emergency Department Encounters for Men and Women in the United States.](#), Zahra Raisi-Estabragh, Ofer Kobo, Ayman Elbadawi, Poonam Velagapudi, Garima Sharma, Renee P Bullock-Palmer, Steffen E Petersen, Laxmi S Mehta, Waqas Ullah, Ariel Roguin, Louise Y Sun, and Mamas A Mamas
- [Association Between Sacubitril/Valsartan Initiation and Mitral Regurgitation Severity in Heart Failure With Reduced Ejection Fraction: The PROVE-HF Study](#), James L Januzzi, Alaa Mabrouk Salem Omar, Yuxi Liu, Sean Murphy, Javed Butler, G Michael Felker, Iliana L Piña, Jonathan Ward, Scott Solomon, and Johanna Contreras
- [The Frog Sign Revisited](#), Christopher J. Ho and Reginald T. Ho
- [Clinical Characteristics and Electrophysiologic Properties of SCN5A Variants in Fever-Induced Brugada Syndrome](#), Gan-Xiao Chen, Hector Barajas-Martinez, Giuseppe Cicconte, Cheng-I Wu, Michelle M Monasky, Hao Xia, Bian Li, John A Capra, Kai Guo, Zhong-He Zhang, Xiu Chen, Bo Yang, Hong Jiang, Gary Tse, Chloe Miu Mak, Yoshiyasu Aizawa, Michael H Gollob, Charles Antzelevitch, Arthur A M Wilde, Carlo Pappone, and Dan Hu
- [Advancing Global Equity in Cardiac Care as Cardiac Implantable Electronic Device Reuse Comes of Age](#), Daniel Alyesh, Behzad B. Pavri, William Choe, Mam Chandara, Mahmoud U. Sani, Phong dinh Phan, Aime Bonny, Paul Khairy, Sunil K. Sinha, Uma Srivatsa, Joseph E. Marine, Kim Eagle, Thomas C. Crawford, Dhanunjaya Lakkireddy, and Sri Sundaram

Division of Endocrinology, Diabetes and Metabolic Diseases Faculty Papers

- [Physicians' Considerations and Practice Recommendations Regarding the Use of Sodium-Glucose Cotransporter-2 Inhibitors](#), Serge A. Jabbour, Nasrien E. Ibrahim, and Christos P. Argyropoulos

Division of Gastroenterology and Hepatology Faculty Papers

- [Treatment of Severe Swallowing Dysfunction in Systemic Sclerosis with IVIG: Role of Antimuscarinic Antibodies](#), Fabian A Mendoza, Anthony J. DiMarino, Sidney Cohen, Christopher Adkins, Shady Abdelbaki, Satish Rattan, Christopher Cao, Susie Denuna-Rivera, and Sergio A. Jimenez
- [Myocardial Infarction With Nonobstructive Coronary Arteries in New-onset Inflammatory Bowel Disease](#), Benjamin B. Claxton, George Sun, Ritu Nahar, and Christopher Henry

Division of Infectious Diseases and Environmental Medicine Faculty Papers

- [Analysis of blood type for SARS-CoV-2 and correlation for disease acquisition in various sociodemographic groups including women of childbearing age.](#), Maria L. Vacca, Nikunj Vyas, Joshua Banks, Elaine Joyce, Cindy Hou, Benjamin E. Leiby, Stefanie DeAngelo, Todd P. Levin, Autum Shingler-Nace, Marilyn Mapp, Ashlee Hiester, and Jonathan H. Coughenour

Division of Internal Medicine Faculty Papers & Presentations

- [Efficacy of Half-Day Workshops for Internal Medicine Interns in Educating Breaking-Bad-News Discussions](#), Colin Thomas, Christine Kurian, Sarah Houtmann, and Neil D. Palmisiano
- [Risk Prevention and Health Promotion for Non-Alcoholic Fatty Liver Diseases \(NAFLD\)](#), Adnan Khan, DO; Heather Ross; Natali Salinas; Sarah Chen; Kashyap Chauhan; Makala Wang; Brian Yan, BA; John Magagna; Jacob Beiriger; Yash Shah; Taha Shahzad; and Dina Halegoua-De Marzio, MD

Division of Pulmonary and Critical Care Medicine Posters

- [Is NIPPV Superior to CPAP in Maintaining Targeted Oxygen Saturation Ranges in Preterm Infants on Moderate Non-Invasive Respiratory Support?](#), Clifford Hegedus; William F. Bucher, BS, RRT-NPS; David Carola; and Zubairul Aghai

Institute of Emerging Health Professions Faculty Papers

- [Cannabidiol, \$\Delta^9\$ -Tetrahydrocannabinol, and Metabolites in Human Blood by Volumetric Absorptive Microsampling and LC-MS/MS Following Controlled Administration in Epilepsy Patients](#), Federica Pigliasco, Sara

Malaca, Alfredo Fabrizio Lo Faro, Anastasio Tini, Giuliana Cangemi, Alessia Cafaro, Sebastiano Barco, Antonella Riva, Angelica Pisati, Elisabetta Amadori, Pasquale Striano, Adriano Tagliabracci, Marilyn A. Huestis, and Francesco Paolo Busardò

- [Molecular Insights and Clinical Outcomes of Drugs of Abuse Adulteration: New Trends and New Psychoactive Substances](#), Annagiulia Di Trana, Diletta Berardinelli, Eva Montanari, Paolo Berretta, Giuseppe Basile, Marilyn A. Huestis, and Francesco Paolo Busardò
- [Methylone and MDMA Pharmacokinetics Following Controlled Administration in Humans](#), Lourdes Poyatos, Alfredo Fabrizio Lo Faro, Diletta Berardinelli, Giorgia Sprega, Sara Malaca, Simona Pichini, Marilyn A. Huestis, Esther Papaseit, Clara Pérez-Mañá, Francesco Paolo Busardò, and Magí Farré

Jefferson Hospital Staff Papers and Presentations

- [Technology-enabled Behavioral Health Integration Decreases Emergency Department Utilization](#), Adam Pardes, Rachele Rene, Phansy Chun Chun, and Mollie Cherson
- [Cardiogenic Shock Due to Atrial Arrhythmia as the Initial Presentation of Transthyretin Cardiac Amyloidosis](#), Svenja M. Schneider, Kirpal Kochar, Max Ruge, Stefanie Marek-Iannucci, Tanuka Datta, Alexander Hajduczuk, Waqas Ullah, Indranee Rajapreyar, and Yevgeniy Brailovsky

Kanbar College Faculty Papers

- [Light4Health eLearning Course: health research for interior lighting design. Re-thinking design approaches based on science](#), K. M. Zielinska-Dabkowska, Lyn Godley, F. Kyriakidou, U. C. Besenecker, and G. Triantafyllidis

Kimmel Cancer Center Faculty Papers

- [Astronauts Plasma-Derived Exosomes Induced Aberrant EZH2-Mediated H3K27me3 Epigenetic Regulation of the Vitamin D Receptor](#), Malik Bisserier, Agnieszka Brojakowska, Nathaniel Saffran, Amit Kumar Rai, Brooke Lee, Matthew Coleman, Aimy Sebastian, Angela Evans, Paul J Mills, Sankar Addya, Arsen Arakelyan, Venkata Naga Srikanth Garikipati, Lahouaria Hadri, and David A Goukassian
- [Creating and Implementing a Principal Investigator Tool Kit for Enhancing Accrual to Late Phase Clinical Trials: Development and Usability Study.](#), Kristin A Higgins, Alexandra Thomas, Nancy Soto, Rebecca Paulus, Thomas J George, Thomas B Julian, Sharon Hartson Stine, Merry Jennifer Markham, and Maria Werner-Wasik
- [Uremic Myopathy and Mitochondrial Dysfunction in Kidney Disease](#), Eurico Serrano, Diana Whitaker-Menezes, Zhao Lin, Megan Roche, and Maria Paula Martinez Cantarin

Rothman Institute Faculty Papers

- [How Does Spinopelvic Alignment Influence Short-Term Clinical Outcomes After Lumbar Fusion in Patients With Single-Level Degenerative Spondylolisthesis?](#), Stephen DiMaria, Brian A. Karamian, Mark J. Lambrechts, Arun P. Kanhere, John J. Mangan, Winston W. Yen, Arlene Maheu, Mahir A. Qureshi, Jose A. Canseco, David L. Kaye, Barrett I. Woods, and Mark F. Kurd
- [Venous Thromboembolism in Musculoskeletal Oncology Surgery](#), Ahna Donahue, Keenan Sobol, and John A. Abraham
- [Evolution of the AO Spine Sacral and Pelvic Classification System: A systematic review](#), Barry Ting Sheen Kweh, Jin W. Tee, F. Cumhur Oner, Klaus J. Schnake, Emiliano N. Vialle, Frank Kanziora, Shanmuganathan Rajasekaran, Marcel Dvorak, Jens R. Chapman, Lorin M. Benneker, Gregory Schroeder, and Alexander R. Vaccaro

Student Papers & Posters

- [A National Multi-Institutional Analysis of Predictors of Surgical Site Complications and Unplanned Reoperation after Paramedian Forehead Flap Reconstruction](#), Garrett Ni, Rohan Brebion, Pablo A. Baltodano, Michael C. Coronado, Nicholas Elmer, Theresa K. Webster, Huaqing Zhao, Xiaoning Lu, Sthefano Araya, and Sameer Patel
- [Improvement of Necrobiosis Lipoidica with Topical Ruxolitinib Cream After Prior Nonresponse to Compounded Topical Tofacitinib Cream](#), Shannon Nugent, Alexandra J Coromilas, Joseph C English, and Misha Rosenbach
- [Disparities in Confidence Levels among Parents of Children Seeking Weight Management Treatment](#), Han and T. L. Phan
- [Medical Student Sensitivity Training on the Differences in Sex Development](#), Paul Endres, Deborah Ziring, and Dimitrios Papanagnou
- [Sex Difference Leads to Differential Gene Expression Patterns and Therapeutic Efficacy in Mucopolysaccharidosis IVA Murine Model Receiving AAV8 Gene Therapy](#), Matthew Matthew Piechnik, Paige C. Amendum, Kazuki

Sawamoto, Molly Stapleton, Shaukat Khan, Nidhi Fnu, Victor Álvarez, Angelica Maria Herreño Pachon, Olivier Danos, Joseph T. Bruder, Subha Karumuthil-Melethil, and Shunji Tomatsu

- [Exploring How Public Health Partnerships with Community-Based Organizations \(CBOs\) can be Leveraged for Health Promotion and Community Health.](#), Senila Yasmin, Rayna Haque, Kaneza Kadambaya, Marzia Maliha, and Maha Sheikh

Wills Eye Hospital Papers

- [Impact of the Time to Surgery on Visual Outcomes for Rhegmatogenous Retinal Detachment Repair: A Meta-Analysis](#), Amirthan Sothivannan, Arshia Eshtiaghi, Arjan S. Dhoot, Marko M. Popovic, Sunir J. Garg, Peter J. Kertes, and Rajeev H. Muni
- [Global Current Practice Patterns for the Management of Hyphema](#), Sarah C Miller, Prajna Meeralakshmi, Michael J Flitsos, Grant A Justin, Yoshihiro Yonekawa, Ariel Chen, Annette K Hoskin, Richard J Blanch, Kara M Cavuoto, Rebecca Low, Ximin Li, Matthew Gardiner, T Y Alvin Liu, Ankoor S Shah, James D Auran, Rupesh Agrawal, Fasika A Woreta, and International Globe and Adnexal Trauma Epidemiology Study (IGATES)
- [Coats Plus Syndrome With New Observation of Drusenoid Retinal Pigment Epithelial Detachments in a Teenager](#), Kushal U. Agrawal, Nicholas E. Kalafatis, and Carol L. Shields
- [Suspicious Retinal Lesion With a Distinctive Appearance](#), G Brandon Caudill, Mrittika Sen, and Carol L. Shields
- [Night Vision Restored in Days After Decades of Congenital Blindness](#), Samuel G Jacobson, Artur V Cideciyan, Allen Ho, Alejandro J Roman, Vivian Wu, Alexandra V Garafalo, Alexander Sumaroka, Arun K Krishnan, Malgorzata Swider, Abraham A Mascio, Christine N Kay, Dan Yoon, Kenji P Fujita, Sanford L Boye, Igor V Peshenko, Alexander M Dizhoor, and Shannon E Boye
- [Intrinsic Disorder in BAP1 and Its Association with Uveal Melanoma.](#), Mak B Djulbegovic, David J Taylor, Vladimir N Uversky, Anat Galor, Carol L Shields, and Carol L Karp
- [Advances in Retinopathy of Prematurity Imaging](#), Taku Wakabayashi, Samir N. Patel, J. P. Campbell, Emmanuel Y. Chang, Eric D. Nudleman, and Yoshihiro Yonekawa
- [Economic Impact Analysis of Custom Pak® on Cataract and Vitreoretinal Surgery in the United States](#), Brandon D. Ayres, Omesh P. Gupta, Jonathan S. Davis, Rebecca Hahn, Chia-Wen Hsiao, Richard Kara, and Sandro Di Simplicio
- [Study Design and Baseline Characteristics for the Reflect Gene Therapy Trial ofm.11778g>A/ND4-LHON](#), Prem S. Subramanian, Nancy J. Newman, Mark Moster, An-Guor Wang, Patrick Yu-Wai-Man, Sean Donahue, Bart P. Leroy, Valerio Carelli, Valerie Biousse, Catherine Vignal-Clermont, Robert C. Sergott, Alfredo A. Sadun, Gema Rebolleda, Bart K. Chwalisz, Rudrani Banik, Fabienne Bazin, Eric Cox, Michel Roux, Magali Tael, and Jose-Alain Sahel

Conferences and Symposiums

Pancreatic Cancer & Related Diseases Symposium

- [16th Annual Pancreatic Cancer and Related Diseases Patient Symposium](#)
Charles Yeo, MD, FACS; Adam C. Mueller, MD, PhD; Harish Lavu, MD, FACS; Theresa Yeo, PhD, AOCHP, ACNP-BC, FAANP; Avinoam Nevler, MD; Daniel Lin, MD, MSc; Wilbur Bowne, MD; and Ira Sharp, MD
- [17th Annual Pancreatic Cancer and Related Diseases Patient Symposium](#)
Charles J. Yeo, MD, FACS; Andrew Chapman, DO, FACP; Theresa Yeo, PhD, MPH, MSN, AOCNP; Harish Lavu, MD, FACS; Elda Grabocka, PhD; Babar Bashir, MD, MS, FACP; Hien Dang, PhD; Jennifer Johnson, MD, PhD; and Christopher McNair, PhD

Midwifery Thinks! Symposium

- [Graduate Midwifery Students' Experiences of Bias in the Clinical Setting](#)
Heidi M. Loomis, DM, CRNP, CNM
- [Community Birth Transfers: BMI ≥30 Compared to Age ≥35 and Nulliparity](#)
Sandra Macon, DM, CNM
- [Educational Intervention for Midwives' Self-Efficacy in Prenatal Genetic Counseling](#)
Rebecca R. Starkey, DM, APRN, CNM
- [Characteristics, Emotional Experience, and Impact of Unplanned Out-of-Hospital Births in the City of Beit Shemesh, Israel](#)
Allison Rosenbaum, DM, CNM, MSS

Dissertations

- [How May Executive Coaches Advance Diversity, Equity, and Inclusion in Organizations?](#), *Anne McCafferty*
- [Recognition of the TDP-43 Nuclear Localization Signal by Importin \$\alpha 1/\beta\$](#) , *Steven Gardner Doll*
- [Assessment of Functional Disability in Osteoarthritis Patients with and without Diabetes Mellitus](#), *Michelle Kavin*
- [Investigating the Molecular Genetics and Viral Repertoire of Patients with Epidermodysplasia verruciformis](#), *Amir Hossein Saeidian*
- [Neurobiological and Behavioral Characterization of Adult Male and Female Mice in Prolonged Social Isolation](#), *Vibol Heng*
- [Patient and Provider Satisfaction and Provider Intent to Use Virtual Video Technology for Medical and Surgical Visits in an Urban Ambulatory Setting During and in Peri-COVID-19 Era](#), *Irene Borgen*
- [The Influence of Membrane Localization on Constitutively Active G \$\alpha\$ q Signaling](#), *Clinita Randolph*
- [Protease-Activated Receptor 4 and Its Contribution to Immune Thrombotic Thrombocytopenia Disorders](#), *Stephanie A Renna*
- [G Protein-Coupled Receptor Kinase 6 \(GRK6\) Regulation of Insulin Processing and Secretion](#), *Matthew J Varney*
- [Redesigning the Information Technology Infrastructure Sales Engineering Process](#), *Andrew Braverman*

Faculty Books

- [Neurobiology of Stress-Informed Counseling: Healing and Prevention Practices for the Helping Professions](#), *Yoon Suh Moh*

Grand Rounds and Lectures

Department of Family & Community Medicine Presentations and Grand Rounds

- [Exercising During Pregnancy: Evidence Based Myth Busting](#), *Chelsea Salas-Tam, MD*
- [How to Have Thoughtful Conversations on Difficult Topics Using Principles of Respectful Dialogue](#), *Bob Motley, MD*
- [High-Value Care for Marginalized Communities: Aligning the Healthcare Ecosystem](#), *Toyin Ajayi, MD*
- [Racial Disparities in Diagnosis and Management of Uterine Fibroids](#), *Amy Nwaobasi*
- [Primary Care for Adolescents and Young Adults with Spina Bifida](#), *Hannah Facey, MD*

Department of Neurosurgery Presentations and Grand Rounds

- [Recovery After Traumatic Spinal Cord Injury](#), *Ralph J. Marino, MD*
- [How Good Are We? Measuring Value and Waste in Neurosurgery](#), *Ahilan Sivaganesan, MD*
- [A Critical Re-Appraisal of Corticospinal Tract Somatotopy and Its Implications After Spinal Cord Injury](#), *Allan D. Levi, MD, PhD, FAANS*
- [Phase 1B Clinical Trial of IGV-001 for Patients with Newly Diagnosed Glioblastoma](#), *Kevin Judy, MD, MBA*
- [Evaluation and Management of Facial Nerve Paralysis](#), *Ryan N. Heffelfinger, MD, FACS and Stacey F. Baer, MS, OTR/L, CLT*
- [5-ALA Fluorescence-Guided Surgery and Photodynamic Therapy of Gliomas: A New Frontier](#), *Costas G. Hadjipanayis, MD, PhD*
- [Clots, Genes, and Remote Patient Monitoring: Starting Out as a Cerebrovascular Scientist Entrepreneur](#), *Christopher Kellner, MD*

Department of Psychiatry and Human Behavior Grand Rounds

- [Peer Specialists as Teachers in Psychiatric Settings](#), *Stephen J. Fedele, CPS, BA*
- [Remedying Misconceptions in Health Science: At the Intersection of Diversity, Motivation, and Conceptual Learning](#), *Marcus L. Johnson*
- [Long-Term Drug Delivery and Impact on Health Outcomes](#), *Steven J. Siegel, MD, PhD*
- [A Story of Trauma, Discrimination, and Resilience](#), *Solange Margery Bertoglia, MD*

- [Environment and the Health Experience](#), Wendy J. Ross, MD, FAAP; Michael P. Barrett, OTD, OTR/L; Sujith Nalabolu; and Andrew Zeiger
- [Bioethics in the Era of COVID-19](#), Rebecca Brendel, MD, JD
- [Violence in Our Backyard: Origins, Understanding and Management](#), James Hagenbaugh, PsyD and Shawn Blue, PsyD Thomas Jefferson University

Department of Occupational Therapy Posters and Presentations

- [Student Satisfaction and Quality Improvement for an Alzheimer's Virtual Interprofessional Training \(AVIT\) Program](#), Susan Toth-Cohen, PhD, OTR/L; Jeannette Kates, PhD, APRN, AGPCNP-BC, GNP-BC; and Richard W. Hass, PhD

Department of Surgery Presentations and Grand Rounds

- [Taking Advantage of How Adults Learn](#), David Powell, MD
- [Fixing Problems that Bother You in Healthcare](#), Michael J. Englesbe, MD
- [Evolution of Esophageal Cancer Surgery](#), Nathaniel R. Evans III, MD, FACS, FCCP
- [A Focus on Feedback](#), Olugbenga Okusanya, MD, FACS

Disability Care Lecture Series

- [Upper Extremity Anatomy and Pathological Conditions](#), Scott Kozin, MD
- [Traumatic Brain Injury for the Generalist](#), Kimberly Heckert, MD and Sindhoori Nalla, DO, MSHA

Innovation in Personalized Medicine & Population Health Speaker Series

- [Multi-Cancer Early Detection: Understanding the Pathfinder Study and Clinical Implementation](#), Eric Klein, MD; Mylynda Massart, MD, PhD; and Alexis Skoufalos, EdD

Integrative Medicine Lectures, Presentations & Grand Rounds

- [Research Update In Integrative Medicine and Nutritional Sciences](#), Andrew B. Newberg, MD

Population Health Leadership Series: PopTalk Webinars

- [Democratizing Public Health Research with Synthetic Data](#), Carter Prince, MBA and Willie H. Oglesby, PhD, MBA, MSPH, FACHE

School of Continuing and Professional Studies Presentations

- [Analogous Learning: Lessons Learned from Aviation - How to Deal with Complexity](#) John Pourdehnad, PhD

Interprofessional Story Slam

Sixth Annual Interprofessional Story Slam

- [Ilyse Kramer's Story](#), Ilyse Kramer
- [David Nash's Story](#), David B. Nash
- [Jennifer Leah Peck's Story](#), Jennifer Leah Peck
- [Kathryn M. Shaffer's Story](#), Kathryn M. Shaffer

JCRS Capstone Presentation

Doctorate of Occupational Therapy Program Capstone Presentations

- [Outcomes of the NuroSleeve and Occupational Therapy on Upper Extremity Function of an Individual with Chronic Stroke: A Case Report](#), Jeremy P. Armstrong

Journals and Newsletters

Leadership Doctorates Newsletter

- [Leadership Doctorates Newsletter: Volume 8, Number 4](#). Larry Starr, PhD

Miscellaneous

Jefferson Digital Commons Quarterly Report

- [Jefferson Digital Commons Quarterly Report: July-September 2022](#), Anita Lai, MLIS

Posters

Department of Occupational Therapy Posters and Presentations

- [Exploring Community Recreation and Leisure of Young Adults with Autism](#)
Alexandria Taylor, OTD, OTR/L, EIS and Amy Carroll, OTD, OTR/L
- [iPads for Autism A Web Based Professional Learning Community for Teachers to Support Tablet Usage in Autism Classrooms](#)
Emily E. Smith, OTD, OTR/L and Amy Carroll, OTD, OTR/L
- [An Interprofessional and International Collaboration to Establish the Content Validity of the Checklist of NICU Caregiver Behaviors](#)
Amy Carroll, OTD, OTR/L; Cecilia Roan, OTD, OTR/L; Michele K. Savin, DNP, APRN, NNP-BC; and Amitava Sengupta, MD, FNNF, DCH, MICP, MBBS
- [Using Knowledge Translation Strategies to Promote Integration of Evidence into Practice: Faculty, Fieldwork Educator and Fieldwork Student Partnerships](#)
Amy Carroll, OTD, OTR/L and E. Adel Herge, OTD, OTR/L, FAOTA
- [The Simulated Café: A Virtually Delivered Pre-employment Transition Program for Students with Autism](#)
Leah Haller, OTD, OTR/L and Amy Carroll, OTD, OTR/L
- [Neurodiversity Inclusive Practices in Higher Education: Using a Needs Assessment to Spur Change Throughout University Systems](#)
Caitlin Rosica, OTD; Amy Carroll, OTD, OTR/L; Lady Rios-Vega, OTD; and Roseann C. Schaaf, PhD
- [Sensory Adaptive Environment to Enhance Participation in Healthcare for Children with Autism Spectrum Disorder: An Interdisciplinary Design Thinking Approach](#)
Lady Rios-Vega, OTD, OTR/L; Amy Carroll, OTD, OTR/L; Rachel L. Dumont, OTR/L; Dianne Treadwell-Deering, MD; Matthew Fields, MD; and Roseann C. Schaaf, PhD, OTR/L, FAOTA
- [Evaluation of a Mechanical Ventilator Education Program for Intern Physicians in an Intensive Care Nursery](#)
William Bucher and Brian Glynn

Department of Psychiatry and Human Behavior Posters

- [Symptom Relief and Quality of Life in Autistic Children Using Medical Cannabis: A Secondary Analysis](#), Wendy J. Ross, MD, FAAP; Jennie Ryan; Madalene Zale; and Alexander Fossi, MPH

Division of Gastroenterology and Hepatology Posters

- [The Socioeconomic Impact on Presentation and Clinical Course of Celiac Disease](#)
Christopher Cao, MD; Peter Block, MD; Madeline Russell, MD; Justin Robbins, MD; Anthony J. DiMarino, MD; and Stephanie Moleski

Library Posters

- [Making the Rounds: An Iterative Approach to Engaging Faculty and Stakeholders in the Development of an Integrated Curriculum in the Health Professions](#), Matthew Cockerell, MS and Elena Umland, PharmD

Scholarly Inquiry

Digital Health (DH)

- [Impact of Algorithmic Bias on Hospital Risk Stratification Scores Among Insurance Recipients](#)
Andrew Zeiger, Victoria Gulick, and Tejal U. Naik
- [Creation of a Web-Based Tool to Facilitate Community Connectivity](#)
Peter Zdunek, Sarah Reed, Saima Anis, and J. Alex Wrem

- [Detecting Anterior Cruciate Ligament Tears and Posterolateral Corner Injuries on Magnetic Resonance Imaging](#)
Paul Woloszyn; Vishal Desai, MD; Simukayi Mutasa, MD; Tiffany D'Souza; Dominick Battistini; Sasha Mitts; and Bryan Sadler
- [Cryo vs RF p-wave Characteristics Comparative Analysis](#)
John Schanz, Waleed Khan, and Behzad B. Pavri
- [Provider Perceptions of Virtual Reality as a Therapeutic Tool](#)
Christine Vincent, Margaret Eberts, Tejal U. Naik, and C. Virginia O'Hayer
- [Readmission Risk Assessment Tool for Stroke Patients](#)
Simran Rahi; Sasha Mitts; Dominick Battistini; Tiffany D'Souza; Bryan Sadler; Krista Mar; Maureen DePrince; Deborah Murphy; and Diana Tzeng, MD
- [Patient Tolerance to Virtual Reality-Based Vestibular Rehabilitation: A Scoping Review](#)
Michael Knapp and Tejal Naik
- [Uncalibrated Chronotypes: Circadian Clocks in the Wake of COVID-19](#)
Nicolas Nelson, Zachary Highley-Gergel, Nicole Simone, Nikolaos Mouchtouris, and Adam Dicker
- [Machine Learning Models for 6-Month Survival Prediction after Surgical Resection of Glioblastoma](#)
Jeffrey Gray, Lohit Velagapudi, Michael Baldassari, Bryan Sadler, and David Vuong
- [Provider Perceptions of Virtual Reality as a Therapeutic Tool](#)
Margaret Eberts; Christine Vincent; Tejal U. Naik, MD; and Virginia O'Hayer

Population Health Research (PHR)

- [Maternal Stress and Breastfeeding Intention in Pregnant Women with Opioid Use Disorder](#)
Yassamin Jamshidian; Vanessa Short, PhD, MPH; and Diane J. Abatemarco

What People are Saying About the Jefferson Digital Commons

Name: D. Roy

Country: US

Role: consumer

Resource URL:

<https://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1424&context=jeffjpsychiatry#:~:text=Patients%20receiving%20do%20paminergic%20medications%20are,those%20already%20taking%20dopamine%20agonists.>

Comments: I am elderly and have taken bupropion SR and now XL for over 20 yrs. I reduced 300mg/day to 150mg/day and depression returned. But when I increased the dose again to 300mg/day I began to experience dizziness and falling. I was seeking information about bupropion and the elderly to help me decide whether to continue the 300mg/day dose. I will discuss this article with my doctor and we will decide together.

Name: emma

Country: US

Role: student

Resource URL: <https://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1367&context=jeffjpsychiatry>

Comments: very helpful for my research project!

Name: Olivia Hamilton

Country: US

Role: researcher

Resource URL: https://jdc.jefferson.edu/ms_hqs/54/

Comments: Hello, I am currently researching the use of telemetry monitoring in the ED at my hospital I work for. I was hoping I could gain access to a journal version so I can get more information. Thank you.

Name: Ann Rippel

Country: US

Role: Friend

Resource URL: Nurses Alumnae Association Bulletin School of Nursing Jefferson Medical College Hospital June 1966

Comments: Looking for Dorothy Sampsell on the internet. My husband Kenneth worked with Dorothy as her Superintendent of Nursing Services. Dorothy Sampsell was the Chief Nurse. This was in Warner Robins, Ga. Robins Air Force Base. Dorothy was Lt. Colonel. Approximately 1981-1984. Kenneth and Dorothy continued to communicate even after military service. We also visited her on a few occasions. She was a terrific manager. She took care of her troops. They had a great working relationship. She was a great role model for me as I went to become an RN. Then my MSN FNP. I enjoy these historical looks into nursing. Thank you Dorothy. I admired her.

Name: Karuppanagounder Somasundaram

Country: IN

Role: faculty

Resource URL: <https://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1141&context=radoncfp>

Comments: I am doing research work in the area of brain extraction from MRI of human head scans. Therefore this article helps me to know the new developments in this area.