

ASSISTANT RESEARCH PROFESSOR

Health Science Specialist | Project Manager | Writer and Presenter

Accomplished basic scientist with over a decade of expertise in liver disease research, offering exceptional communication and writing skills. Proficient in translating intricate scientific concepts into compelling narratives. Demonstrated leadership capabilities in project management, effective cross-functional collaboration, and adaptability within both independent and team-based work environments. Extensive experience in the critical review of academic papers and grant proposals, providing constructive insights to enhance content quality. Avid science communicator engaging on social media platforms.

Core Competencies Include:

Scientific Research | Presentation Skills | Science Communication | Literature Review | Team Collaboration | Cross-functional Team Leadership | Scientific Writing | Grant Writing | Regulatory Compliance (IACUC, IRB, IBC) | Data Analysis and Interpretation | Project Management | Scientific Publication | Peer Review | Mentoring | Teaching | Social Media Management | Microsoft Office | GraphPad Prism

PROFESSIONAL SUMMARY

ASSISTANT RESEARCH PROFESSOR | January 2021 – Present
Indiana University School of Medicine – Indianapolis, IN

- Led funded research projects investigating estrogenic regulation of sexually dimorphic outcomes in cholestatic liver diseases.
- Collaborated with multidisciplinary teams to develop research projects using multiple and diverse approaches.

HEALTH SCIENCE SPECIALIST | January 2021 – Present
Richard L. Roudebush VA Medical Center – Indianapolis, IN

- Managed funded research projects evaluating angiogenic signaling mechanisms in cholestatic liver diseases.
- Managed and prioritized multiple research projects, resulting in impactful contributions to the field.

POST-DOCTORAL FELLOW | January 2019 – December 2020
Indiana University School of Medicine – Indianapolis, IN

- Conducted research on cholestatic and fatty liver diseases, leading to the publication of 3 first-author papers.
- Developed expertise in experimental design, data analysis, data interpretation, project management, and developing presentations and publications.

SELECT AWARDS

- VA Career Development Award-2: January 2021 – December 2024, “Cholangiocyte-Derived Endothelin Signaling Mediates Biliary Injury and Liver Fibrosis”

- Autoimmune Liver Diseases Pilot Award, AASLD Foundation: July 1, 2020 – June 30, 2021, “Sex-Dependent Estrogen Signaling Promotes Mast Cell Activation and Histamine Signaling in Primary Biliary Cholangitis”
- Young Investigator Award, PSC Partners Conference, June 2022
- AASLD Foundation, DDW Abstract Award, DDW, May 2021
- American Society for Investigative Pathology, George K. Michalopoulos Junior Faculty Scholar Award, EB, April 2021
- Excellence in Graduate Research Award given to one matriculating Ph.D., Texas A&M University, May 2019

SCIENTIFIC ACTIVITIES

- Abstract reviewer, The Liver Meeting 2022 and 2023
- NIH Early Career Reviewer, 2022 – Present
- Editorial Fellow, *Cellular and Molecular Gastroenterology and Hepatology*, 2021 - 2022
- Social Media Editor, *Cellular and Molecular Gastroenterology and Hepatology*, 2023 – Present
- Social Media Ambassador, European Association for the Study of the Liver, 2022 - Present
- Ad hoc reviewer for 10+ peer-review journals

SELECT PRESENTATIONS

- Invited Lecture, Basic Science Symposium, The Liver Meeting, November 2021
- Presidential Plenary, Translational Session, The Liver Meeting, November 2020.
- Poster chosen for the Immune-mediated and Cholestatic Diseases poster tour, International Liver Congress, August 2020
 - *Awarded a young investigator bursary and highlighted as ‘Best of the ILC’*
- Presidential Plenary, Translational Session, The Liver Meeting, November 2019
 - *Highlighted as ‘Best of The Liver Meeting’*

SELECT PUBLICATIONS

Owen...Kennedy ‘Endothelin Receptor-A Inhibition Decreases Ductular Reaction, Liver Fibrosis and Angiogenesis in a Model of Cholangitis’ *Cellular and Molecular Gastroenterology and Hepatology* 2023 (PMID: 37336290)

Kennedy et al. ‘Secretin Alleviates Biliary and Liver Injury During Late-stage Primary Biliary Cholangitis via Restoration of Secretory Processes’ *Journal of Hepatology* 2023 (PMID: 35987275)

Kennedy et al. ‘Mast Cells Promote Nonalcoholic Fatty Liver Disease Phenotypes and Microvesicular Steatosis in Mice Fed a Western Diet’ *Hepatology* 2021 (PMID: 33434322)

EDUCATION

PhD in Medical Science, Texas A&M University, Health Science Center (May 2019)

BS in Biology, University of Texas, College of Natural Sciences (June 2013)