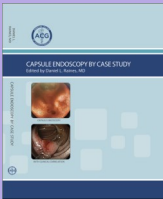


DOM NEWS BLAST

The LSU Department of Medicine Weekly Communication

**Dr. Daniel Raines Publishes Second Edition of
*Capsule Endoscopy by Case Study***



The American College of Gastroenterology (ACG) has engaged Dr. Daniel Raines (Gastroenterology) to publish the long-awaited second edition of his textbook, *Capsule Endoscopy by Case Study*. Since its release in 2012, the first edition has served as a core training resource for gastroenterology fellowship programs and practicing gastroenterologists across the nation.

The updated edition features contributions from leading experts in small bowel endoscopy, including physicians representing Yale, Harvard, Cornell, Columbia, Mayo Clinic, Cleveland Clinic, University of Chicago, Duke University, University of Miami, Mass General, NYU, and UCLA. Multiple chapters were authored by LSU internal medicine residents under the mentorship of LSU GI section faculty, including Nikki Arceneaux, Stephany Nguyen, Catherine Loehr, Erika Haviland, and Autumn Collins.

The 2nd edition of *Capsule Endoscopy by Case Study* has been prepared for release during the ACG's Annual Meeting in October 2025. As part of the book launch, the ACG will distribute textbooks to all gastroenterology fellowship programs in the U.S. and Canada as a primary resource to meet requirements for training in video capsule endoscopy. This publication serves as another example of the LSU Department of Medicine's role as a leader in medical education.



Dr. Paul LeLorier (Cardiology) and the Team recently completed the first retrosternal implantable cardioverter defibrillator (ICD) in the city of New Orleans.

Dr. Nisha Loganantharaj is now fully certified by the International Bowel Ultrasound Group (IBUS) for intestinal ultrasound. She is the only gastroenterologist that is certified and able to do intestinal ultrasound in Louisiana, Mississippi and Alabama.



Dr. David Welsh (Pulmonary/Critical Care), Dr. Aline Zaparte, and Dr. Brian Boulmay (Hematology-Oncology) have received a Clinical Research Pilot Grant from the LSU Research Enhancement Program to examine the role of the microbiota and senescent / exhausted T cells in alcohol-related cancers. Dr. Welsh will serve as PI for the grant.



Dr. Shelby MacRae (Pulmonary/Critical Care) obtained a \$65,000 grant from the Wetmore Foundation to support LSU Health's Bronchiectasis and NTM Care Center Program. The grant will fund expansion of the program's patient support group at UMC, providing education and community outreach to improve care for individuals with bronchiectasis and NTM in New Orleans and beyond.

Dr. Amy Wolfe (Pulmonary/Critical Care) received funding from the Wetmore Foundation for "NoLA TB Support: Coming Together to Fight TB"

This funding will allow the development of a TB support group for patients in Region 1. The team will meet with patients monthly and use a comprehensive strategy of motivating, counseling, and educating people about active TB disease, in order to support patients through the process of treatment.



Dr. Priyanka Jadhav (Pulmonary/Critical Care) received Wetmore Foundation funding to Evaluate the Diagnostic Efficiency of AI-Assisted Chest X-Ray Interpretation for TB Detection. The team will conduct a retrospective chart review on TB patients' data to evaluate efficiency of a proprietary AI-driven CXR diagnostic system, which has recently received FDA Breakthrough device designation. This project will explore the hypothesis that utilization of this AI tool in TB diagnosis has the potential to improve early detection of TB and thus reduce disease transmission.

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PUBLICATIONS OF NOTE

Dr. Katherine Cates (GI Fellow) and Dr. Nisha Loganantharaj (Gastroenterology) published a review paper in *Frontline Gastroenterology* titled “Pregnancy in IBD: keeping mom healthy for a healthy baby”.



<https://fg.bmj.com/content/early/2025/07/30/flgastro-2024-103002.info>

Dr. Stephanie Taylor, Dr. Rebecca Lillis, Dr. Julio Figueroa, and Dr. M. Jacques Nsuami (Infectious Diseases) recently published in the *Electronic Journal of General Medicine* this paper describing the partnership between CrescentCare and LSU to create a new Sexual Health Clinic. The paper outlines health services that patients sought and received at the clinic in the first 3 months after opening, and highlights the successful community-driven, public-private collaborative aimed at ensuring that in the New Orleans region, everyone has equal opportunity to achieve their best possible sexual health.

