

**Dr. Saroja Devi Geetha**  
[SarojaDeviGeetha@gmail.com](mailto:SarojaDeviGeetha@gmail.com)

## EDUCATION / QUALIFICATIONS

**Pathology Residency** **Jul 2021- June 2025**  
 Zucker School of Medicine- North Shore University Hospital/Long Island Jewish Medical Center,  
 Northwell Health, New York, USA

**Bachelor of Medicine & Bachelor of Surgery (MBBS)** **Feb 2018**  
 Indira Gandhi Medical College and Research Institute (IGMCRI), Pondicherry, India

## SERVICE

**Chief Resident, Pathology Residency Program** **Jul 2024-June 2025**  
 Zucker School of Medicine- North Shore University Hospital/Long Island Jewish Medical Center,  
 Northwell Health, New York

**Resident Forum Delegate** **April 2024 -June 2025**  
 College of American Pathologists

**Junior Ad Hoc Member, Cyto-econference Committee** **Nov 2023-Nov 2024**  
 American Society of Cytopathology

**Member, Social Service Committee** **2013-2016**  
 Indira Gandhi Medical College & Research Institute

**Member, Organizing Committee** **2013**  
 Voluntary Blood Donation Camp, Indira Gandhi Medical College & Research Institute

## SOCIETY MEMBERSHIPS

- Association of Indian Pathologists in North America (AIPNA) **2024-present**
- American Society of Cytopathology (ASC) **2023-present**
- United States and Canadian Academy of Pathology (USCAP) **2022-present**
- American Society of Clinical Pathology (ASCP) **2021-present**
- College of American Pathologists (CAP) **2021 -present**
- New York Pathological Society (NYPS) **2021-present**

## PROFESSIONAL EXPERIENCE

**Research Volunteer** **April 2019 – May 2021**  
 Dept. of Internal Medicine, University of Arizona, College of Medicine, Phoenix

I got the opportunity to learn scientific writing. My tasks included literature review, data interpretation, abstract writing, IRB preparation, poster preparation. The following are few of the projects I helped with:

- Image Recognition for Automated Diagnosis of Pathology Slides
- Clinical Outcomes of Clostridium difficile infection
- Colorectal Carcinoma Detection using Machine Learning
- Trends of Hepatopulmonary Syndrome in Cirrhosis
- Trends in Patients with Liver Cirrhosis According to Etiology, Ethnicity, and Gender
- Applications of Artificial Intelligence in Gastroenterology & Hepatology
- Incidence of Checkpoint Inhibitor Induced Endocrinopathies

**Designated Campus Colleague**

**Dec 2019 - Mar 2020**

Pulmonary Endothelial Research Lab, College of Medicine, University of Arizona, Phoenix

Worked under the supervision of Dr. Ting Wang, PhD. Was part of the project focusing the role of BMP9 in the pathogenesis of hepatopulmonary syndrome, using 3 different rat models.

Skills gained:

- Prepare rat liver & lung tissue sections of 5um thickness from paraffin embedded blocks using a microtome.
- Pipetting
- Staining techniques: H&E, Picored Sirius
- Use of immunofluorescence microscope
- Quantification of liver fibrosis using imageJ

**Observer**

**Nov 2018 – Dec 2018**

Division of Surgical Pathology, Banner University Medical Centre, Phoenix

Shadowed Dr. Louis Novoa Takara, MD, Laboratory Medical Director and Dr. Wendi Zhou, MD during their routine lab hours and had the opportunity to learn and discuss histopathology and hematology slides.

Experience during observership:

- Previewed slides and learned about the cytopathological changes associated with various disease processes
- Learned the application and utilization of immunohistochemical staining
- Observed grossing of various specimens
- Took part in intra-operative consultations
- Learned to read hemoglobin electrophoresis

**Observer**

**Sep 2018 – Nov 2018**

Division of Gastroenterology and Hepatology, Banner University Medical Centre, Phoenix

Shadowed Dr. Sushovan Guha, MD, PhD, AGAF, Chief of Gastroenterology and Hepatology, during his routine clinical and teaching activities.

Experience during observership:

- Attended outpatient clinic
- Interacted with liver transplant patients in Milestones Clinic
- Took part in in-patient rounds and clinical discussions
- Observed diagnostic & therapeutic endoscopic procedures associated with EGD and colonoscopy

**Intern****Feb 2017 – Feb 2018**

Indira Gandhi Medical College and Research Institute (IGMCRI), Pondicherry, India

Worked in various clinical settings including Intensive Care Unit, Critical Care Unit, Neonatal Intensive Care Unit and Surgical Post-Operative Ward

Hands on experience during internship:

- Managed medical emergencies such as hypoglycemia, myocardial ischemia, diabetic ketoacidosis, seizures, anaphylaxis, hepatic encephalopathy
- Assisted with general surgical procedures such as hydrocele, mastectomy, laparoscopic and open appendectomy, abdominal hernia repair
- Performed minor surgical procedures: abscess drainage, lipoma excision, suturing
- Conducted multiple vaginal deliveries in the obstetric labor ward
- Assisted and performed medical procedures such as:
  - Neonatal resuscitation
  - Central venous line placement
  - Lumbar puncture
  - Nasogastric tube insertion
  - Catheterization

## PUBLICATIONS

### Peer Reviewed Manuscripts

- Sunder Sham, **Saroja Devi Geetha**, Alae Kawam, Ahmed Bendari, Reham Al-Refai, FNU Anjali, Manju Harshan, Kasturi Das. Malignant Pericardial Effusion from Cervical Squamous Cell Carcinoma: A Case Study. American Journal of Case Reports (Accepted).
- Amr Ali, **Saroja Devi Geetha**, Dongling Wu, Cecilia Gimenez, Karen Chau, Priyanka Karam, Seema Khutti, Silvat-Sheik Fayyaz, Kasturi Das, Oana Rosca. The Function of TRPS1 Beyond Breast: A Study on Non-breast Tissue Cytology Specimens. Diagnostic Cytopathology. <https://onlinelibrary.wiley.com/doi/10.1002/dc.25359> (Online first)
- Kar E, Ammanamanchi A, Yousif M, **Geetha SD**, Schwartz K, Mishra A, Ling J, Nonyelu KN, Kannadath BS. From bimodal to unimodal: The transformed incidence of osteosarcoma in the United States. Journal of Bone Oncology. 2024 Jun 6:100613.
- Ahmed Bendari, Alaa Bendari, Xuelin Zhong, **Saroja Devi Geetha**, Reham Al-Refai, Sunder Sham, Hanaa Mohammed, FNU Anjali, Pamela Unger. Hemoglobin-Albumin-Lymphocyte-Platelet (HALP) Score as a Predictive Value of Incidental Prostate Cancer for Patients Going for Transurethral Resection of the Prostate (TURP): A Single-Center Study. Cureus 16(4): e57736. doi:10.7759/cureus.57736
- NFN Kiran, Pooja Devi, Meena Kashi, FNU Anjali, **Saroja Devi Geetha**. The Impact of Gender Diversity on Excellence in Pathology Research and Education. Cureus. 2024 Mar 13;16(3):e56114. doi: 10.7759/cureus.56114. PMID: 38618369; PMCID: PMC11014749.
- Bendari A, **Geetha SD**, Al-Refai R, Zhong X, Sham S, Harshan M. Papillary Thyroid Carcinoma With Lymphoepithelial Features and Lacking Association With Epstein-Barr Virus (EBV): A Rare Case. Cureus. 2024 Feb 29;16(2).

- **Geetha SD**, Chavarria HD, Abdelwahed M, Kataria N, Bijol V, Das K. Granulomatous myocarditis arising from intravesical Bacillus Calmette–Guérin therapy leading to death diagnosed by postmortem examination: a case report. *Journal of Medical Case Reports*. 2024 Jan 10;18(1):12.
- **Saroja D Geetha**, Anam Khan, Atif Khan, Bijun S Kannadath, Taisia Vitkovski, Evaluation of ChatGPT pathology knowledge using board-style questions, *American Journal of Clinical Pathology*, 2023; aqad158, <https://doi.org/10.1093/ajcp/aqad158>
- Sunder Sham, FNU Sapna, FNU Anjali, Sanjay Kumar, Vivek Podder, Soumya Jaladi, Ahmed Bendari, Reham Al-Refai, Manal M. Baloch, Mohammed Abdelwahed, Nfn Kiran, **Saroja Devi Geetha**, Hansini Laharwani. (September 12, 2023) The Changing Global Epidemiology of Re-emerging Human Monkeypox Virus Infection: A Systematic Review. *Cureus* 15(9): e45123. doi:10.7759/cureus.45123
- **Saroja Devi Geetha**, Ninette Cohen, Sticco Kristin. Transient Abnormal Myelopoiesis with Extramedullary Involvement in A Down Syndrome Preemie Leading to an Uneventful Course Despite Chemotherapy. *Leukemia Research Reports*. Volume 20, 2023.
- **Saroja Devi Geetha**, Kavoussi Louis, Rebecca Thomas, Deepika Savant. A Primary Retroperitoneal Mucinous Cystadenocarcinoma: A Case Report. *Cureus* 2023 Jun 5, 15(6): e39983. doi:10.7759/cureus.39983.
- **Saroja Devi Geetha**, Mohammed Abdelwahed, Morris C. Edelman, Arzu Buyuk, David Gordon, Rishi Arvind. A Rare Case of Intraosseous Papillary Hemangioma of the Head and Neck. *International Journal of Surgical Pathology*. June 2023. DOI: 10.1177/10668969231180282

#### Platform Presentations/Oral

- **Saroja Devi Geetha**, Amr Ali, Dongling Wu, Cecilia Gimenez, Karen Chau, Priyanka Karam, Seema Khutti, Silvat-Sheik Fayyaz, Kasturi Das, Oana Rosca. The Function of TRPS1 Beyond Breast: A Study on Non-breast Tissue Cytology Specimens. ASC Annual Scientific Meeting. Nov 2023. Austin.
- Nalan Yurtsever, Nicholas Tong, **Saroja Devi Geetha**, Vijay Nandi, Patricia Shi. Lower Post-Procedure White Blood Cell and Neutrophil Counts Predict Lower Endogenous Erythropoiesis with Chronic Red Cell Exchange (RCE) In Sickle Cell disease. ASFA Annual Meeting. April 2023. Minneapolis. (ASFA 2023 Abstract Award)
- Dongling Wu, **Saroja Geetha**, Swachi Jain, Yihong Wang, Sean M. Hacking. Computational analysis of Whole Slide Image Stromal Signatures Identifies Unique Features Associated with Breast Cancer PTEN Mutational Status. USCAP Annual Meeting. March 2023. New Orleans.

**Posters**

- Anand Gandhi, Jiali Ling, **Saroja Devi Geetha**, Nia Nikkhahmanesh, Poornachandran Mohankumar, Bijun Sai Kannadath, Mahmoud Alsayed. Incidence of hypothyroidism following single and multi-agent use of checkpoint inhibitor therapy. World Endocrine and Obesity Conference 2021, Nov 19-29, Bangkok, Thailand

**Abstracts**

- Chika Madu, **Saroja Geetha**, Ruifeng Guo, Alina G Brdiges. A Rare Case of Carcinosarcoma Arising in a Spiradenocarcinoma and Eccrine Spiradenoma. ADSP Annual Meeting 2024, Chicago, Illinois, Nov 7-10.
- **Saroja Devi Geetha**, Amr Ali, Meena Kashi, Alexander Burke, Philip Ort, Alanna Chiu, Myungji Chun, Karen Chau, Kasturi Das, Deepika Savant. Assessment of Risk of Malignancy Using the WHO Reporting System for Liver Cytology. ASC Annual Meeting 2024, Orlando, Florida, Nov 7-10.
- **Saroja Devi Geetha**, Fernanda Mitchell, Karen Chau, Cecilia Gimenez, Kasturi Das, Oana Rosca. Results of Molecular Testing in Pancreatic Cystic Lesions: Experience from a Tertiary Care Center. ASC Annual Meeting 2024, Orlando, Florida, Nov 7-10.
- Amr Ali, **Saroja Devi Geetha**, Karen Chau, Cecilia Gimenez, Suganthi Soundararajan, Seema Khutti, Kasturi Das, Deepika Savant. Molecular alterations in suspicious for follicular neoplasm (oncocytic type) category of the Bethesda System for reporting thyroid cytopathology. ASC Annual Meeting 2024, Orlando, Florida, Nov 7-10.
- **Saroja Devi Geetha**, Amr Ali, Oana Vele, Cecilia Gimenez, Karen Chau, Tamla Hagan, Kasturi Das, Oana Rosca. Molecular Profiling and Surgical Outcomes in Indeterminate Thyroid Nodules: Experience from a Tertiary Care Center. ASCP Annual Meeting 2024. Chicago, Illinois, Sep 3-6.
- **Saroja Devi Geetha**, Fernanda Mitchell, Kashi Meena, Ort Philip, Kasturi Das. Mammary Carcinoma Metastasizing to Renal Cell Carcinoma: A Case Report. ASCP Annual Meeting 2024. Chicago, Illinois, Sep 3-6.
- Bijun Sai Kannadath, **Saroja Devi Geetha**, Emma Kar, Amrit Ammanamanchi, Kristie Nonyelu, Ziqian Xie, Laila Rasmy, Masayuki Nigo, Degui Zhi, Nirav Thosani, Sushovan Guha, Michael Fallon. Routine Labs Is All You Need: Machine Learning-Based Demographic-Independent Diagnosis Of Colorectal Cancer. CAP Annual Meeting 2024, Las Vegas, Nevada. Oct 19-22.
- **Saroja Devi Geetha**, Fernanda Mitchell, Abdul Hanan, Sudarshana Roychoudhury, Silvat Sheikh-Fayyaz Performance of Automated Digital Whole Slide Imaging by Hamamatsu NanoZoomer S360 Digital Slide Scanner: Experience from a Tertiary Care Center. CAP Annual Meeting 2024, Las Vegas, Nevada. Oct 19-22.
- Amr Ali, **Saroja Geetha**, Chika Madu, Binny Khandakar. Clinicopathologic Findings of Helicobacter Heilmannii Gastritis. CAP Annual Meeting 2024, Las Vegas, Nevada. Oct 19-22.

- **Saroja Devi Geetha**, Amr Ali, Binny Khandakar. Inflammatory Fibroid Polyp: A Comparative Study Across Luminal Gastrointestinal Tract. CAP Annual Meeting 2024, Las Vegas, Nevada. Oct 19-22.
- Chika S. Madu, **Saroja Geetha**, Corey Chang, Suganthi Soundararajan, Binny Khandakar. Serous Fat Atrophy of Omental Fat Mimicking Signet Ring Cell Carcinoma. CAP Annual Meeting 2024, Las Vegas, Nevada. Oct 19-22.
- **Saroja Devi Geetha**, Amr Ali, Oana Vele, Oana Rosca. Molecular Testing Results in Indeterminate Thyroid Nodules: Experience from a Tertiary Care Center. AMP Europe 2024 Congress. June 24-26. Madrid, Spain.
- **Saroja Devi Geetha**, Amr Ali, Silvat Sheikh-Fayyaz, Cecilia Gimenez, Karen Chau, Kasturi Das, Oana Rosca. TRPS1 Immunohistochemistry in Salivary Gland Neoplasms: Analysis on Cytology Cell Blocks and Surgical Follow-up Correlation. United States and Canadian Academy of Pathology (USCAP) Annual Meeting. Baltimore, Maryland. March 23-28, 2024.
- **Saroja Devi Geetha**, Abhishek Nimkar, Rose Mary Attieh, Nerihan Hadji, Jordan Rosenstock, Dongling Wu, Purva Sharma, Rimda Wanchoo, Kenar D Jhaveri, Vanesa Bijol, Yihe Yang. Fibrillary Glomerulonephritis; Experience in a Large Healthcare System. United States and Canadian Academy of Pathology (USCAP) Annual Meeting. Baltimore, Maryland. March 23-28, 2024.
- **Saroja Devi Geetha**, Atif Khan, Anam Khan, Yonah Ziemba, Karen Chau, Sunder Sham, Silvat Sheikh-Fayyaz, Arvind Rishi, Deepika Savant. Application of LEF-1 Immunohistochemical Staining in the Diagnosis of Solid Pseudopapillary Neoplasm of the Pancreas. United States and Canadian Academy of Pathology (USCAP) Annual Meeting. Baltimore, Maryland. March 23-28, 2024.
- Mohammed Abdelwahed, **Saroja Devi Geetha**, Amr Ali, Dmitriy Milkis, Busra Uzun Ucar, Chika Madu, Ebubekir Ucar, Sunder Sham, Taisia Vitkovski, Arvind Rishi. Utility of Glasgow Microenvironment Score in Gastric Cancer Prognosis. United States and Canadian Academy of Pathology (USCAP) Annual Meeting. Baltimore, Maryland. March 23-28, 2024.
- Juan Luis Gomez Marti, **Saroja Devi Geetha**, Sudarshana Roychoudhury, Iskender S Genco, Sabina Hajiyeva, Shabnam Jaffer. Guiding Surgical Management of Pure Classic Lobular Carcinoma In Situ Of The Breast: A 6-Year Retrospective Study with an Emphasis on MRI-Guided Biopsies and Calcification-Associated Classic LCIS. United States and Canadian Academy of Pathology (USCAP) Annual Meeting. Baltimore, Maryland. March 23-28, 2024.
- Mohammed Abdelwahed, **Saroja Devi Geetha**, Amr Ali, Dmitriy Milkis, Busra Uzun Ucar, Chika Madu, Ebubekir Ucar, Sunder Sham, Arvind Rishi, Taisia Vitkovski. A Machine Learning-Based Prognostic Predictor for Gastric Cancer. United States and Canadian Academy of Pathology (USCAP) Annual Meeting. Baltimore, Maryland. March 23-28, 2024
- A Hanan, A I Khan, **S Geetha**, A Khan, S Sheikh-Fayyaz, A rare case of EBV-positive gray zone lymphoma, American Journal of Clinical Pathology, Volume 160, Issue Supplement\_1,

November 2023, Pages S67–S68.

- A I Khan, A Khan, A Hanan, **S Geetha**, K Sticco, S Sheikh-Fayyaz, Idiopathic multicentric Castleman's disease with TAFRO syndrome: a case report, American Journal of Clinical Pathology, Volume 160, Issue Supplement\_1, November 2023, Page S78.
- **Saroja Devi Geetha**, Dongling Wu, Sudarshana Roychoudhury, Silvat Sheikh-Fayyaz. Are PD-L1 22c3 and SP263 Assays Interchangeable in Triple Negative Breast Carcinoma: An Interclone Combine Positive Score Comparison in a Tertiary Care Center. Archives of Pathology and Laboratory Medicine, September 2023, Volume 147 Issue 9, Abstracts e90
- **Saroja Devi Geetha**, Hector Daniel Chavarria Bernal, Busra Uzun Ucar, Dongling Wu, Sudarshana Roychoudhury, Deborah DeLair, Cao Jin, Seema Khutti. Case report of Uterine Tumor Resembling Ovarian Sex Cord Tumor with unusual immunoprofile: A Potential pitfall on small biopsy specimen. Archives of Pathology and Laboratory Medicine, September 2023, Volume 147 Issue 9, Abstracts e73
- Busra Uzun Ucar, **Saroja Devi Geetha**, Hector Daniel Chavarria Bernal, Dongling Wu, Sudarshana Roychoudhury, Deborah DeLair, Xiaotong Wang, Seema Khutti. A Rare Case of Uterine High Grade Spindle Cell Sarcoma with PLEKHH2-ALK Fusion in 31-year-Old Female. Archives of Pathology and Laboratory Medicine, September 2023, Volume 147 Issue 9, Abstracts e76
- Amr Ali, Mohammed Abdelwahed, **Saroja Devi Geetha**, Nourhan Ahmed, Yonah Ziemba, Priyanka Karam, Seema Khutti, Cecilia Gimenez, Kasturi Das, Deepika Savant. Study of Non-Diagnostic Category of The Milan System for Reporting Salivary Gland Cytopathology, Journal of the American Society of Cytopathology, Volume 12, Issue 5, 2023, Page S33.
- Amr Ali, Dmitriy Milkis, **Saroja Devi Geetha**, Atif Khan, Abdul Hanan, Suganthi Soundararajan, Seema Khutti, Cecilia Gimenez, Kasturi Das, Deepika Savant. Study of Non-diagnostic Category for Pancreatic Fine Needle Aspirations, Journal of the American Society of Cytopathology, Volume 12, Issue 5, 2023, Pages S31-S32.
- **Saroja Devi Geetha**, Priyanka Karam, Yonah Ziemba, Karen Chau, Oana C. Rafael, Deepika Savant, Seema Khutti, Cecilia Gimenez, Kasturi Das. Correlation of Cytologic Features with Molecular Testing of Indeterminate Hurthle Cell Lesions, Journal of the American Society of Cytopathology, Volume 12, Issue 5, 2023, Pages S57-S58.
- **Saroja Devi Geetha**, Amr Ali, Dongling Wu, Cecilia Gimenez, Karen Chau, Priyanka Karam, Seema Khutti, Silvat Sheikh-Fayyaz, Kasturi Das, Oana Rosca. TRPS1 Function Beyond Breast: A Retrospective Immunohistochemical Study on Non-breast Cytology Specimens. Journal of the American Society of Cytopathology, Volume 12, Issue 5, 2023, Pages S7-S8.
- Nalan Yurtsever, Nicholas Tong, **Saroja Devi Geetha**, Vijay Nandi, Patricia Shi. Lower Post Procedure White Blood Cell and Neutrophil Counts Predict Lower Endogenous Erythropoiesis with Chronic Red Cell Exchange (RCE) In Sickle Cell disease. Journal of Clinical Apheresis, April 2023, Volume 38, Issue 3. 284-285.

- **Saroja Devi Geetha**, Hector Chavarria, Mohammed Abdelwahed, Kasturi Das, Vanessa Bijol. A rare systemic complication of Intravesical Bacillus Calmette-Guerin (BCG) Leading to Death: A Diagnosis Confirmed at Postmortem. Archives of Pathology and Laboratory Medicine, September 2022, Volume 146 Issue 9, Abstracts e87-e88
- **Saroja Devi Geetha**, Mohammed Abdelwahed, Morris C. Edelman, Arzu Buyuk, David Gordon, Rishi Arvind. A Rare Case of Intraosseous Papillary Hemangioma of the Head and Neck. Archives of Pathology and Laboratory Medicine, September 2022, Volume 146 Issue 9, Abstracts e61.
- Mohammed Abdelwahed, **Saroja Devi Geetha**, Dmitriy Milkis, Amr Ali, Hector Daniel Chavarria Bernal, Jian Yi Li. A Rare Entity of Primary Sebaceous Carcinoma of the Salivary Gland. Archives of Pathology and Laboratory Medicine, September 2022, Volume 146 Issue 9, Abstracts e60.
- **Saroja D. Geetha**, Jiali Ling, Alec Zamarripa, Bijun S. Kannadath, Nirav Thosani, Sushovan Guha, & Michael B. Fallon. Predictors of Clostridioides difficile Infection Incidence in the United States: Results from the National Inpatient Sample Database 2012-2017. Gastroenterology 2021.
- Jiali Ling, **Saroja D. Geetha**, Alec Zamarripa, Bijun S. Kannadath, Nirav Thosani, Sushovan Guha, & Michael B. Fallon. Predictors of Mortality Outcomes of Clostridioides difficile Infection in the United States: Results from National Inpatient Sample Database 2012 – 2017. Gastroenterology 2021.
- Faruq Pradhan, Mohanad Al-Qaisi, Tyson Amundsen, **Saroja D. Geetha**, Jiali Ling, Bijun Kannadath, Michael Fallon. Hepatopulmonary Syndrome Trends in Cirrhosis: Results from the National Inpatient Sample 2012 – 2017. Hepatology. 2020, October, 72(1): 1071A-1072A.
- **Saroja D. Geetha**, Tyson Amundsen, Alec Zamarripa, Jiali Ling, Nirav Thosani, Ricardo Badillo, Michael B. Fallon, Bijun S. Kannadath, Sushovan Guha. Role of Race in the Incidence and Mortality Outcomes of Clostridium difficile Infections in the United States: Results from the National Inpatient Sample Database 2012-2017. The American Journal of Gastroenterology, Volume 115, October 2020. S78.
- Alec Zamarripa, **Saroja D. Geetha**, Jiali Ling, Tyson Amundsen, Nirav Thosani, Sushovan Guha, Ricardo Badillo, Bijun S. Kannadath, Michael B. Fallon. Changes in the Burden of Clostridium difficile Infections (CDI) in the United States: Results from the National Inpatient Sample Database 2012-2017. The American Journal of Gastroenterology, Volume 115, October 2020. S76-S77.
- Jiali Ling, Alec Zamarripa, **Saroja D. Geetha**, Tyson Amundsen, Ricardo Badillo, Nirav Thosani, Sushovan Guha, Bijun S. Kannadath, Michael B. Fallon. Incidence and Mortality Rates in Clostridium difficile Infections in the United States Based on Hospital Facilities: Results from National Inpatient Sample Database 2012-2017. The American Journal of Gastroenterology, Volume 115, October 2020. S77-S78.



- Jiali Ling, **Saroja D. Geetha**, Tyson Amundsen, Alec Zamarripa, Ricardo Badillo, Nirav Thosani, Bijun S. Kannadath, Sushovan Guha, Michael B. Fallon. Role of Gender in the Incidence and Mortality of Clostridium difficile Infections in the United States: Results from the National Inpatient Sample Database 2012-2017. The American Journal of Gastroenterology, Volume 115, October 2020. S78-S79.

### Media Mentions

- Jonathan Alicea. "Study Finds Increased CDI Incidence, Mortality Rates in Urban Teaching Hospitals" <https://www.hcplive.com/view/study-finds-increased-cdi-incidence-mortality-rates-urban-teaching-hospitals>. October 29, 2020.

### Others

- **Saroja Devi Geetha**, Seema Khutti. A Spindle Cell Tumor of the Thyroid. Case Study. American Society of Cytopathology. <https://education.cytopathology.org/content/spindle-cell-tumor-thyroid#group-tabs-node-course-default1>

## ACHIEVEMENTS

### Academic

- **Society of '67 Kinney Scholar**, Association of Pathology Chairs **2024**
- **Distinction** in Community Medicine **2015**
- **Distinction** in Physiology & Biochemistry **2013**
- **School Third** in Class 12 (CBSE) **2011**
- **School First** in **AISSE** (CBSE, X Board Exams) **2009**
- 3<sup>rd</sup> place in the **Inter School Rolling Trophy Quiz Competition** **2008**
- Passed **53<sup>rd</sup> Annual All India General Knowledge Test** with 65% marks **2003**

### Extra-Curricular

- **Runner up** in Healthy and Nutritious cooking contest **2015**
- **Represented** Chennai Region's handball team in **KVS National Sports Meet** **2010**
- First place for the **Best Student Teacher Award** for two consecutive years **2009 & 2010**
- Awarded certificate of appreciation for **creating awareness & assisting in raising funds for the care of elderly by HelpAge India** **2007**
- First place in **Sub Regional Social Science Exhibition** for an exhibit on the historical and geographical aspects of Mauritius **2007**

## WORKSHOPS ATTENDED

- **Histology and Histopathology of Skinny Needle Biopsies** **May 2023**  
*Northwell Health, Greenvale, New York*
- **Introduction to Scientific Digital Images** **Jan 2020**  
*Biomedical Campus, University of Arizona, Phoenix*
- **General Lab Chemical Safety** **Dec 2019**  
*University of Arizona*
- **Basic Biosafety Protection** **Dec 2019**  
*University of Arizona*

- **Human Research, Biomedical Research Investigators, Basic Course** Nov 2019  
*University of Arizona*
- **Basic Surgical Skills Course** Dec 2017  
*Indira Gandhi Medical College and Research Institute, Pondicherry, India*
- **Pharmacovigilance Awareness Program** April 2017  
*Indira Gandhi Medical College and Research Institute, Pondicherry, India*
- **Workshop on Radio diagnostics** July 2015  
*PSG Institute of Medical Sciences & Research, Coimbatore, India*
- **Workshop on ECG** July 2015  
*PSG Institute of Medical Sciences & Research, Coimbatore, India*
- **Workshop on Neonatal Emergencies & Resuscitation** July 2015  
*PSG Institute of Medical Sciences & Research, Coimbatore, India*
- **CME on Role of Exercises in Cardiopulmonary Health** Jan 2015  
*Indira Gandhi Medical College and Research Institute, Pondicherry, India*
- **Basics of ECG** July-Aug 2014  
*A.G. Padmavati's Hospital & A.G.P. Academy of Medical Sciences, Pondicherry, India*
- **CME on Geodynamics of Neuro Developmental Disorders** March 2014  
*Indira Gandhi Medical College and Research Institute, Pondicherry, India*

## ACTIVITIES

- **Volunteered** at the **COVID-19 vaccine administration** site run by Banner Health at Arizona State Fairgrounds. 2021
- Taught the under-privileged by giving **Health Talks** on topics of: "Nutrition in pregnancy", "Lifestyle modifications targeted at non-communicable diseases", "Anemia in teenage girls" at Community Health Centre, Karikallampakkam (Rural Health Centre under Indira Gandhi Medical College & Research Centre, Pondicherry) 2017
- **Class presentations** on topics: "Pathology of Wilson's Disease", "Retinoblastoma, Rb gene & two hit hypothesis", "Osteosarcoma", "Ovulation Induction", "Secondary Ovarian Malignancy", "ABG analysis and Metabolic Alkalosis", "Snake bite and its management" at Indira Gandhi Medical College & Research Institute 2013-2017
- Participated in the **Anti – Tobacco Campaign** organized by the Indian Medical Students Association, Pondicherry Wing 2015
- Participated in the **Pharmacology Intercollegiate Quiz Competition** conducted by Mahatma Gandhi Medical College & Research Institute, Pondicherry 2014
- Team member of a working **model exhibit on fetal circulation**, Dept. of Physiology, Indira Gandhi Medical College & Research Institute 2013
- **Poster presentation on hypercholesterolemia**, Dept. of Biochemistry, Indira Gandhi Medical College & Research Institute 2012
- Participated in **rangoli competition depicting the physiological aspects of Blood Brain Barrier** conducted by the Dept. of Physiology, Indira Gandhi Medical College & Research Institute 2012