

# Arya Mariam Roy

3400 S. Bowman Rd, Apt 1910, Little Rock, AR - 72211

aryamariyamroy@gmail.com

+1-(925)-309-9307

## Education

- **Government Medical College - Thiruvananthapuram** Kerala, India  
*Bachelor of Medicine & Bachelor of Surgery (MBBS)* Aug. 2009 – Jan. 2016

## Training

- **University of Arkansas for Medical Sciences** Little Rock, AR  
*M.D. Internal Medicine* Jun. 2018 – Present

## Honors & Awards

- **Residency** Arkansas, USA  
*UAMS, Little Rock* Jun. 2018 – Present
  - **SAFMR/SSCI trainee award 2020:** Presented during Southern Regional Meeting, New Orleans Feb, 2020
  - Conference paper presentation featured on **Elsevier's Practice Update Oncology**  
<https://www.practiceupdate.com/content/asco-gu-2020-factors-are-identified-that-underlie-the-seeking-of-palliative-care-by-patients-with-genitourinary-malignancies/96783>
  - Co-authored research poster which won **ASCO Merit Award - May, 2020**
  - Winner of **Internal Medicine Research Competition** - UAMS - May, 2020
  - **Outstanding adult case report** chosen for discussion at SRM - Feb, 2020
  - **Winner of Research presentation** at Annual Meeting of American Association of Physicians of Indian Origin - Aug, 2019
  - Research poster presented at **ASH-2019**, ASCO - Genitourinary Cancer Symposium - 2019, ASCO Palliative Care in Oncology - 2019
- **Medical School and University** Kerala, India  
*Govt Medical College, Thiruvananthapuram* Aug. 2009 – Jan. 2016
  - **Third Rank** in the Final Professional MBBS Exam taken by over 600 students, conducted by the University of Kerala - Aug, 2014
  - **Fifth Rank** out of 600 students in the Third Professional MBBS Exam Part 1 - conducted by the University of Kerala - Aug, 2013
  - Consistently ranked among the top **Five** students in the University of Kerala among 600 students from 2009 - 2014
  - Consistently secured **Distinction/Honors** in all the MBBS exams conducted by the University of Kerala.
  - **Gold Medal** for the lady student who scored the highest marks in final year MBBS exam - Aug, 2014
  - **Star Performer Award** for academic excellence - Oct, 2015
  - **Best intern** of the year award - Oct, 2015.
  - **Best Research Paper Award** at National Conference on Student Medical Research - Feb, 2013
  - One among the top **Four** students in the **statewide** Gold Medal exam for Psychiatry - Jun, 2015

## Research Experience

1. **Stem cell transplant and treatment strategies for relapsed peripheral T-Cell lymphoma**  
*Principal Investigator; Faculty Mentor - Dr. Appalanaidu Sasapu*  
- Poster presented at Annual Research Competition at UAMS - May, 2020 and submitted to ASH Conference 2020
2. **Comparison of flow cytometry in MRD persistent and MRD negative patients with multiple myeloma**  
*Principal Investigator; Faculty Mentor - Dr. Carolina Schinke*  
- Project completed and abstract being prepared to be submitted to ASH Conference 2020.
3. **Fertility Preservation discussions and documentation in patients with hematological malignancies**  
*Principal Investigator; Faculty Mentor - Dr. Appalanaidu Sasapu, Dr. Issam Makhoul*  
- Poster presented at National Comprehensive Cancer Network virtual conference Mar 2020.
4. **Utilization of Palliative Care in patients with genitourinary malignancies**  
*Principal Investigator; Faculty Mentor - Dr. Rashmi Verma*  
- Poster presented at ASCO Genitourinary Symposium Feb 2020 and featured in Elsevier's practice update Oncology.
5. **Publication rate and characteristics of Cancer clinical trials in India**  
*Principal Investigator; Faculty Mentor - Dr. Aju Mathew*  
- Manuscript accepted for publication in Journal of Cancer Policy.
6. **Comparison of drugs approved in India vs the US, Canada & Europe**  
*Principal Investigator; Faculty Mentor: Dr. Aju Mathew*  
- The aim of the study is to compare the drugs that are approved by the Drug Controller General of India (DCGI), Food and Drug Administration (FDA), European Medicines Agency (EMA), Health Canada. The study is completed and manuscript prepared for submission.

## Publications in peer reviewed journals - Published

1. **Roy AM**, Mathew A. Audit of Cancer Clinical Trials in India. Journal of Global Oncology 2019 Jul; volume 5:1. doi: 10.1200/JGO.19.00156. PMID: 31283412 PMCID: PMC6690655
2. Pandey Y, Atwal D, Konda M, **Roy A**, Sasapu A. Acquired hemophilia A. Proc (Bayl Univ Med Cent). 2019 Nov 20; volume 33 (1) : page 71-74. PMID: 32063777 PMCID: PMC6988643 doi: 10.1080/08998280.2019.1689024
3. **Roy A**, Briggler A, Tippit D, Dawson K, Verma R. Neoadjuvant Cabozantinib in Renal Cell Carcinoma. Published online April 2020, article currently in press  
<https://doi.org/10.1016/j.clgc.2020.04.003>

## Publications in peer reviewed journals - Accepted

1. **Roy A**, Konda M, Atwal D, Schichman S, Kunthur A. Acquired Amegakaryocytic Thrombocytopenia Mimicking Immune Thrombocytopenia. The Permanente Journal. Accepted for publication on Feb 12, 2020. Manuscript ID TPJ-19-203.R1.
2. Thomas VM, John VM, Alexander SA, **Roy A**, Mathew A. Publication Rate and Characteristics of Cancer Clinical Trials in India. Journal of Cancer Policy Accepted with minor revisions on June 5, 2020. CANCERPOLICY-D-20-00023R1.

## Publications - Abstracts in Peer Reviewed Journals

1. **Roy A**, Konda M, Warriar AM, Arnaoutakis K. Depression in Lung Cancer Patients: A nationwide analysis. Journal of Clinical Oncology Nov 2019; Vol 37, Issue 31 suppl.83  
[https://ascopubs.org/doi/abs/10.1200/JCO.2019.37.31\\_suppl.83](https://ascopubs.org/doi/abs/10.1200/JCO.2019.37.31_suppl.83)  
ASCO Supportive Care in Oncology symposium, San Francisco, California
2. **Roy A**, Konda M, Warriar AM, Makhoul I. Epidemiology and factors associated with mortality among in-patients with neoplasm related pain. Journal of Clinical Oncology Nov 2019; Vol 37, Issue 31 suppl.72  
[https://ascopubs.org/doi/abs/10.1200/JCO.2019.37.31\\_suppl.72](https://ascopubs.org/doi/abs/10.1200/JCO.2019.37.31_suppl.72)  
ASCO Supportive Care in Oncology symposium, San Francisco, California
3. **Roy A**, Konda M, Goel A, Verma R. Characteristics and factors affecting mortality of patients admitted for chemotherapy. Journal of Clinical Oncology May 2020; Vol 38, Issue 15 suppl.  
[https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15\\_suppl.e19025](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15_suppl.e19025)
4. **Roy A**, Konda M, Goel A, Verma R. Cardiotoxicity and heart failure in patients receiving chemotherapy: A nationwide analysis. Journal of Clinical Oncology May 2020, Vol 38, Issue 15 suppl.  
[https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15\\_suppl.e19097](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15_suppl.e19097)
5. **Roy A**, Konda M, Goel A, Verma R. Utilization of palliative care in patients with genitourinary malignancies. Journal of Clinical Oncology Feb 2020; Vol 38, Issue 6 suppl. 669.  
[https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.6\\_suppl.669](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.6_suppl.669)  
ASCO Genitourinary Cancer Symposium, San Francisco, California.
6. **Roy A**, Konda M, Goel A, Sasapu A. Epidemiology and Factors Affecting Mortality of Hospitalized Patients with Disseminated Intravascular Coagulation in the United States. Blood (2019) 134 (Supplement\_1): 2404.  
<https://doi.org/10.1182/blood-2019-132071>  
American Society of Hematology, Orlando, Florida.
7. Konda M, **Roy A**, Jillela A, Goel A, Sasapu A. Potentially Modifiable Risk Factors for 30-Day Readmission in Adults with Sickle Cell Disease: A National Database Study. Blood (2019) 134 (Supplement\_1): 4857.  
<https://doi.org/10.1182/blood-2019-132215>
8. Konda M, **Roy A**, Parikh R, Fugere T, Gullapalli M, Pandey A, Verma R. Gender variation in clinical activity and Medicare payments among medical oncologists and hematologists. Journal of Clinical Oncology May 2020; volume 38, Issue 15 suppl. 11014- 11014  
[https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15\\_suppl.11014](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15_suppl.11014)  
ASCO Annual Conference Virtual 2020
9. **Roy A**, Konda M, Goel A, Sasapu A. Characteristics of Marijuana Usage in Sickle Cell Patients: A Nationwide Analysis. Blood (2019) 134 (Supplement\_1): 4848.  
<https://doi.org/10.1182/blood-2019-131489>

10. Mohan M, Yarlagadda N, Atwal D, Pandey Y, **Roy A**, Parikh R, Lopez J, Thanendrarajan S, Schinke C, Alapat D, Van Rhee F, Kendrick S, Zangari M. Clinical Implications of loss of minimal residual disease (MRD) negativity in multiple myeloma. *Journal of Clinical Oncology*. May 2020; Volume 38, Issue 15 suppl.  
[https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15\\_suppl.8514](https://ascopubs.org/doi/abs/10.1200/JCO.2020.38.15_suppl.8514)  
ASCO Annual Conference Virtual 2020
11. Butterbaugh Sean, **Roy A**, Hasanein H, Patel R, Mathew A. Prospective registration of cancer clinical trials in India. *Journal of Clinical Oncology* June 2018; Volume 36, Issue 15 suppl.  
[https://ascopubs.org/doi/abs/10.1200/JCO.2018.36.15\\_suppl.e18863](https://ascopubs.org/doi/abs/10.1200/JCO.2018.36.15_suppl.e18863)
12. Roy A, Konda M, Goel A, Meena N. Characteristics and complications of tumor lysis syndrome in hematological malignancies. *Critical Care Medicine* Jan 2020; volume 48, Issue 1, page 243.  
doi: 10.1097/01.ccm.0000620444.16395.9f  
Society of Critical Care Medicine 2020, Orlando, Florida
13. Pandey Y, **Roy A**, Konda M, Leffert J, Makhoul I, Sasapu A. Fertility Preservation Discussion in Young Adults with Cancer: How often are we documenting? *Journal of the National Comprehensive Cancer Network* Mar 2020 Volume 18 Issue 3.5 Page QIM20- 131.  
<https://doi.org/10.6004/jnccn.2019.7487>  
NCCN Virtual Conference 2020
14. Konda M, Sharma R, **Roy A**, Verma R. Risk factors associated with suicide in patients with prostate cancer in the United States. *Journal of Clinical Oncology* Nov 2019; Volume 37, Issue 31 suppl.  
[https://ascopubs.org/doi/abs/10.1200/JCO.2019.37.31\\_suppl.84](https://ascopubs.org/doi/abs/10.1200/JCO.2019.37.31_suppl.84)  
ASCO Supportive Care in Oncology symposium, San Francisco, California
15. Konda M, Ananthula A, Baltz A, Pandey Y, **Roy A**, Godbole A, Makhoul I, Moore H. Low advance directive completion rates in hospitalized oncology patients: Room for improvement. *Journal of Clinical Oncology* Nov 2019; Volume 37 Issue 31 suppl  
[https://ascopubs.org/doi/10.1200/JCO.2019.37.31\\_suppl.1](https://ascopubs.org/doi/10.1200/JCO.2019.37.31_suppl.1)  
ASCO Supportive Care in Oncology symposium, San Francisco, California

## Presentations

### Poster Presentations

1. **ASH Annual Meeting Dec 2019, Oralando FL** - *Epidemiology of Disseminated Intravascular Coagulation in hospitalized patients in the United States.*  
**Arya Mariam Roy**, Manojna Konda, Akshay Goel, Appalanaidu Sasapu
2. **ASCO Supportive Care in Oncology Symposium 2019, San Francisco CA** - *Factors affecting depression in lung cancer patients.*  
**Arya Mariam Roy**, Manojna Konda, Aravind Mohanakumar Warriar, Konstantinos Arnaoutakis
3. **State ACP 2019, Little Rock AR** - *A rare case of nocardia peritonitis with suspected infective endocarditis*  
**Arya Mariam Roy**, Ryan James, Joyce Johnsrud, Atul Kothari, Robert Bradsher
4. **Southern Regional Meeting 2019 New Orleans LA.** - *SMARCB1 sinonasal carcinoma presenting as schwannoma*  
**Arya Mariam Roy**, Saad Atiq, Aneesha Ananthula, Omar Atiq
5. **ASCO Genitourinary Symposium 2020, San Francisco CA** - *Epidemiology and regional variation in the mortality of patients admitted with prostate cancer.*  
**Arya Mariam Roy**, Manojna Konda, Rashmi Verma

6. **Southern Regional Meeting 2020 New Orleans LA** - *Undiagnosed acquired hemophilia A: a culprit for recurrent gastrointestinal bleeding*  
**Arya Mariam Roy**, Aneesha Ananthula, Yadav Pandey, Akshay Goel, Marina Joseph, Anand Venkata

### Oral Presentations

1. **Society of Critical Care Medicine 2019, Miami FL** - *Mortality of disseminated intravascular coagulation in hospitalized patients in the United States*
2. **UAMS Internal Medicine Annual Research Day 2020, Little Rock AR** - *Cladophialophora bantiana brain abscess in an incompetent patient*
3. **Southern Regional Meeting 2020, New Orleans LA** - *Marijuana use and complications in sickle cell anemia in the United States*

### Other Accomplishments

- **Organizer**, Resident Research Committee UAMS.
- Member, Resident Wellness Committee, UAMS.
- **Chief Magazine Editor**, Govt. Medical College, Thiruvananthapuram.
- **Executive Member**, Student Union, Govt. Medical College, Thiruvananthapuram.
- **Student Editor** of Ciceron, Luminaire, Cognizance - study guides for M.B.,B.S degree.
- **Editor** of 'Path Finder' - Pocket Manual for Interns.
- **Class President** of M.B.,B.S batch for 5 years at Govt. Medical College, Thiruvananthapuram.
- **Elocution Champion**, All Kerala Medicos Fest, 2013.