

Appendix A- List of Publications by Avalon Preclinical Faculty in the last ten years: in Medical Education

1. Kaur, M., Kawkab-Yunus, DS., Arja, S.B., Arja, S.B Social Accountability Across Caribbean Offshore Medical Schools: A Qualitative Study. *Medical Science Educator*. (2026). <https://doi.org/10.1007/s40670-026-02788-3>
2. Soomro A, Sholuade OA, Kottath Veetil P, Kollukkad Mani M, Smith B, Reddy D, Arja SB (2026). The Changes in Students' Satisfaction Rates Between the Accreditation Cycles by the Accreditation Commission on Colleges of Medicine (ACCM). *Advances in Medical Education and Practice*. 17:607785 <https://doi.org/10.2147/AMEP.S607785>
3. Arja, S. B., & Paramban, S. (2026). Evaluating the WFME recognition program: Beyond accreditation agencies' self-report. *Medical Teacher*, 1. <https://doi.org/10.1080/0142159X.2026.2624738>
4. Aftab R, Afzal AS, Babar S, Ayub R, Arja SB, Ali A, Rashid S (2026). Effect of Building Capacity of Health Professional Educators in Artificial Intelligence Through a Series of Workshops: A Follow-Up Study. *Advances in Medical Education and Practice*, 17:1-13 <https://doi.org/10.2147/AMEP.S580674>
5. Tackett, S., Abdalla, M. E., Arja, S. B., Dubé, T., Eaglen, R. H., Gandomkar, R., Rojas, D., Prihatiningsih, T. S., & You, Y. (2026). Redefining social accountability for medical schools – beyond codes and contracts to measuring contributions. *Medical Teacher*, 1–10. <https://doi.org/10.1080/0142159X.2025.2610400>
6. Arja, S. B., Aftab, R., & Ali, A. (2025). Response to "Transfer of Laparoscopic Skills from Box Trainer Simulation to Real Life: A Bi-Center Study in Pakistan" [Response to Letter]. *Advances in medical education and practice*, 16, 2339–2340. <https://doi.org/10.2147/AMEP.S586285>
7. Arja, S. B. (2025). Should ECFMG Be Concerned with Accreditation Practices in the Caribbean? Five Effective Ways to Streamline the Process. *Advances in Medical Education and Practice*, 16, 2099–2101. <https://doi.org/10.2147/AMEP.S575000>
8. Aftab, R., Ali, S. M., Ali, A., Shahid, N., Arja, S. B., Ahmed, M., ... Shahid, M. (2025). Transfer of Laparoscopic Skills From Box Trainer Simulation to Real Life: A Bi-Center Study in Pakistan. *Advances in Medical Education and Practice*, 16, 2003–2012. <https://doi.org/10.2147/AMEP.S556187>
9. Kottath Veetil, P., Kollukkad Mani, M., Arja, S. B., Paramban, S., Kattambally, P. A., Fatteh, R., & Arja, S. B. (2025). Student Perceptions and Effectiveness of Video-Based Flipped Classroom for Improving Medical Physiology Teaching at AUSOM. *Advances in Medical Education and Practice*, 16, 1159–1167. <https://doi.org/10.2147/AMEP.S528714>

10. Arja, S. B., & Chundru, P. (2025). Educational Commission for Foreign Medical Graduates (ECFMG) Accreditation Policy Change: A Boon or Setback for Caribbean Medical Schools? *Advances in Medical Education and Practice*, 16, 789–793. <https://doi.org/10.2147/AMEP.S521024>
11. Fatteh, R., Phyto Aung, Y., Raza, M. M., Naing, T. T., Phyto, Z., & Arja, S. B. (2024). A Multi-Institutional Study Regarding the Perceptions of Students and Faculty Members About Constructive Feedback for Medical Students in Medical Education. *Advances in medical education and practice*, 15, 1361–1371. <https://doi.org/10.2147/AMEP.S488620>
12. Arja, S. B., Arja, S. B., Kottath Veetil, P., & Paramban, S. (2024). Response to "Medical Education Electives Can Promote Teaching and Research Interests Among Medical Students" [Response to Letter]. *Advances in medical education and practice*, 15, 715–716. <https://doi.org/10.2147/AMEP.S486611>
13. Arja, S.B., White, B.A.A., Kottathveetil, P., Thompson, A. (2024). What are the perceptions of faculty and academic leaders regarding the impact of accreditation on the continuous quality improvement process of undergraduate medical education programs at Caribbean medical schools? *BMC Medical Education* 24, 781. <https://doi.org/10.1186/s12909-024-05699-2>
14. Arja, S. B., Kumar, A., White, B. A., & Thompson, A. (2024). Did the students' satisfaction rates at Avalon University School of Medicine correlate with the occurrence of accreditation site visits? *Medical Teacher*, 1–7. <https://doi.org/10.1080/0142159X.2024.2359967>
<https://pubmed.ncbi.nlm.nih.gov/38833017/>
15. Arja SB, White BA, Fayyaz J and Thompson A (2024). The impact of accreditation on continuous quality improvement process in undergraduate medical education programs: A scoping review. *MedEdPublish*, 14:13 <https://doi.org/10.12688/mep.20142.2>
<https://pubmed.ncbi.nlm.nih.gov/38800136/>
16. Heck, A. J., Arja, S., Bauler, L. D., Eldeeb, K., Huggett, K. N., Newell, A. D., Quesnelle, K. M., Sadik, A., Saks, N., Smith, P. J. W., & Wisco, J. J. (2024). Evaluation of an Educational Scholarship Fellowship Program for Health Professions Educators. *Medical science educator*, 34(4), 831–846. <https://doi.org/10.1007/s40670-024-02036-6>
17. Arja SB, Arja SB, Ponnusamy K, Kottath Veetil P, Paramban S, Laungani YC (2024). Medical Education Electives Can Promote Teaching and Research Interests Among Medical Students. *Advances in Medical Education and Practice*; 15:173-180 <https://doi.org/10.2147/AMEP.S453964> <https://pubmed.ncbi.nlm.nih.gov/38469135/>
18. Reddy K, Unar M, Unar H, Arja SB (2024). Cross-Border Accreditation in the Caribbean: A Potential Threat to the Integrity of the Accreditation Process? *Advances in Medical Education and Practice*. 15:97-103 <https://doi.org/10.2147/AMEP.S447269>
<https://pubmed.ncbi.nlm.nih.gov/38327850/>

19. Diann S. Eley, Claudio Cortes, Sateesh Arja, Francisco Raúl Barroso Villafuerte, Yawar Hayat Khan, Joseph Grannum & Zhimin Jia. Perspectives on Medical Education in an Increasingly Globalized Society: Recognizing and Embracing Our Diversity. Medical Science Educator. <https://doi.org/10.1007/s40670-022-01705-8>
<https://pubmed.ncbi.nlm.nih.gov/37008439/>
20. Sateesh B Arja, Samir Fatteh, Sailaja Nandennagari, Sai Sarath Kumar Pemma, Kumar Ponnusamy, Sireesha B Arja (2022). Is Emergency Remote (Online) Teaching in the First Two Years of Medical School During the COVID-19 Pandemic Serving the Purpose? Advances in Medical Education and Practice. Volume 2022:13, Pages 199—211. <https://doi.org/10.2147/AMEP.S352599> <https://pubmed.ncbi.nlm.nih.gov/35256869/>
21. Sateesh B Arja, Lanny Wilson, Samir Fatteh, Praveen Kottathveetil, Amin Fateh, Sireesha B Arja (2021). Medical Education during COVID-19: Response at one medical school. Journal of Advances in Medical Education and Professionalism;9(3):176-182 [10.30476/JAMP.2020.88744.1351](https://doi.org/10.30476/JAMP.2020.88744.1351) <https://pubmed.ncbi.nlm.nih.gov/34277849/>
22. Arja, S. B., Arja, S. B., Fatteh, S., Challa, K. T., Somagutta, M. K. R., & Blouin, D. (2021). Impact of accreditation on Caribbean medical schools' processes. Canadian Medical Education Journal. <https://doi.org/10.36834/cmej.71333>
<https://pubmed.ncbi.nlm.nih.gov/34567308/>
23. Carl Camelia, Sateesh B. Arja, Kumar Punnusamy, and Nimra Deivassagayame (2020). Novel model for integrative medicine curriculum. International Journal of Integrative Medical Sciences. Vol 7(7):931-39. <https://dx.doi.org/10.16965/ijims.2020.114>
24. Sateesh B. Arja., Simi Paramban., Kumar Ponnusamy., Abraham Ratna Joeseph Nayakanti., Reshma Fatteh., & Sireesha B. Arja (2020). The systematic approach to faculty development activities for biomedical educators. The Journal of Advances in Medical Education and Professionalism. Volume 8, Issue 3, Summer 2020, Pages 127-133. PubMed indexed. <https://pubmed.ncbi.nlm.nih.gov/32802906/>
25. Sateesh Babu, Arja, Simi Paramban, Kumar Ponnusamy, Praveen Kottathveetil, Tarig Fadlallah Altahir Ahmed, Sireesha Bala Arja (2020). Proceduralizing the art of clinical skills teaching. International Journal of Integrative Medical Sciences, International Journal of Integrative Medical Sciences 2020, Vol 7(5):914-21. ISSN 2394 - 4137 <https://dx.doi.org/10.16965/ijims.2020.110>
26. Abraham R.J. Nayakanti, Sireesha Bala Arja, Sateesh Babu Arja (2020). Comparison of effectiveness of case-based teaching and traditional teaching method in preparing students for board exam USMLE Step 1. FASEB Journal. <https://doi.org/10.1096/fasebj.2020.34.s1.05653>
27. Yogesh Acharya, Darien Merchant, Asia Manzoor, Jyothi Sathuluri, Anastasia Anoshina, Sateesh Babu Arja (2020). Understanding the health risks in basic science medical

students: a cross-sectional survey. *AMEE MedEdPublish*.
<https://doi.org/10.15694/mep.2020.000067.1> <https://pubmed.ncbi.nlm.nih.gov/38058872/>

28. Yogesh Acharya, Fernando Isart, Sanket Shah, Pooja Patak, Ahmed Kour, Abida Sayed, Sateesh Babu Arja (2020). Empathy in Caribbean medical students assessed using the Toronto empathy questionnaire. *International Journal of Integrative Medical Sciences*, Vol7(2):876-81 <https://dx.doi.org/10.16965/ijims.2020.105>
29. Sireesha Bala Arja, Kumar Ponnusamy, Praveen Kottathveetil, Tarig Fadlallah Altahir Ahmed, Reshma Fatteh & Sateesh Babu Arja (2020). Effectiveness of Small Group Discussions for Teaching Specific Pharmacology Concepts. *Medical Science Educator*.
<https://doi.org/10.1007/s40670-020-00938-9> <https://pubmed.ncbi.nlm.nih.gov/34457729/>
30. Reshma Fateh, Sateesh Babu Arja, Sireesha Bala Arja, Tarig Fadlallah Altahir Ahmed, Praveen Kottath Veetil, Kumar Ponnusamy (2020). High levels of stress causing anxiety amongst medical students. *International Journal of Integrative Medical Sciences*;7(1):867-874.
31. Sateesh Babu Arja, Sireesha Bala Arja, Samir Fatteh (2019). The hybrid model of clinical skills teaching and the learning theories behind it. *Journal of Advances in Medical Education and Professionalism (JAMP)*, Volume 7, Issue 3, July 2019, Page 111-117.
<https://pubmed.ncbi.nlm.nih.gov/31528644/>
32. Yogesh Acharya, Sandy Badai, Ian Vink, Michael Ebisi, Sateesh Arja, Tarig Fadlallah Altahir Ahmed (2019). A descriptive analysis of patient history based on its relevance, *International Journal of Medical Science and Education*. March 2019.
33. Sateesh Babu Arja., Yogesh Acharya., Samir Fatteh., Amin Fateh., Sireesha B. Arja (2018). Policies and practices that promote faculty retention at AUSOM- a Pilot Study. *AMEE MedEdPublish* November 2018. <https://doi.org/10.15694/mep.2018.0000268.1>
34. Sireesha Bala Arja., Sateesh Babu Arja., Jesse Ramey., Tarig Fadlallah Altahir Ahmed., Kumar Ponnusamy., Raghavendra Rao M.V (2018). Logistics behind the OSCE in undergraduate medical education and experience at a Caribbean Medical School. *AMEE MedEdPublish*. October 2018. <https://doi.org/10.15694/mep.2018.0000233.1>
35. Sateesh Babu, Arja., Sireesha Bala, Arja., Venkata Anirudh, Chunchu., Narendra Sai Varma, Datla., Archana, Bottu. (2018). Students' perceptions on community-based education at Avalon University School of Medicine during the first two years of the program. *AMEE MedEdPublish*. September 2018.
<https://doi.org/10.15694/mep.2018.0000190.2>
<https://pubmed.ncbi.nlm.nih.gov/38074603/>
36. Jessey Ramey, Manish Prajwal Mane Manohar, Amina Shah, Abdiwali Kenyan, Shivaprakash Bayyapalli, Tarig Fadlallah Altahir Ahmed, Sateesh Babu Arja, Sireesha Bala A, Yogesh Acharya (2018). Implementation of standardized patient program using

local resources in Avalon School of Medicine. *Journal of Advances in Medical Education & Professionalism*. 2018;6(3):137-141 <https://pubmed.ncbi.nlm.nih.gov/30013998/>

37. Sateesh Babu Arja., Yogesh Acharya., Sabah Alezaireg., Vishnupriyan Ilavarasan., Samprith Ala., Sireesha Bala Arja. (2018) Implementation of formative assessment and its effectiveness in undergraduate medical education: an experience at a Caribbean Medical School. *MedEdPublish*. DOI: <https://doi.org/10.15694/mep.2018.0000131.1>
<https://pubmed.ncbi.nlm.nih.gov/38074567/>
38. Sateesh B. Arja, Sireesha B. Arja, Raghavendraro M. Venkata, Abraham Nayakanti, Praveen Kottathveetil & Yogesh Acharya (2018): Integrated curriculum and the change process in undergraduate medical education, *Medical Teacher*, Volume-40 Issue-5 Page no-437-442 DOI [10.1080/0142159X.2018.1441988](https://doi.org/10.1080/0142159X.2018.1441988)
<https://pubmed.ncbi.nlm.nih.gov/29533104/>
39. Tarig Fadlallah Altahir Ahmed, Sateesh Babu Arja, Sireesha Bala, Alaa Khedir Omer Altahir, Reshma Fateh (2018). Critical Thinking Idea and Concept. *International Invention of Scientific Journal*. March, 2018|Volume 02|Issue 03|
40. Yogesh Acharya, Shenae Richards, Taufiq Reza, Sanket Shah, M.V Raghavendra Rao, Sateesh Babu Arja (2017). Early Introduction of Clinical Skills on Medical School Performance. *Journal of Medicine*. 2017; 03: 02-09.
41. Acharya Y, Raghavendra Rao MV, Arja S (2017). Evidence-based medicine in pre-clinical years: a study of early introduction and usefulness. *Journal of Advanced Medical Education and Professionalism*. 2017;5(3):95-100
<https://pubmed.ncbi.nlm.nih.gov/28761882/>
42. Acharya Y, Gupta A, Acharya B, Karki P, Rao MVR, Arja S (2017). Physician Impairment: Exploring the Health Issues and Determinants. *International Archives BioMedical Clinical Research*. 2017;3(2):1-6. DOI:10.21276/iabcr.2017.3.2.1

Appendix B: List of abstracts accepted and presentations by Avalon Preclinical Faculty at International Medical Education Conferences

1. Sireesha Bala, Praveen Kottath veetil, Simi Paramban, Sateesh B. Arja. "Advancement of Career in Teaching for the Faculty of Medicine Through Educator Fellowship Programs", The International Association for Health Professions Education (AMEE). Annual Conference, Vienna, Austria, August 22-26, 2026.
2. Mandeep Kaur, Dounia-Sabrina Kawkab-Yunus, Sireesha Bala, Sateesh B. Arja. "Social Accountability Across Caribbean Medical Schools", The International Association for Health Professions Education (AMEE), Annual Conference, Vienna, Austria, August 22-26, 2026.
3. Ameer Soomro, Olabosipo Sholuade, Praveen Kottath Veetil, Manoj Kollukkad, Brittany Smith, Dishitha Reddy, Sateesh B. Arja. "The Impact of the Accreditation: The Accreditation Commission on Colleges of Medicine (ACCM) on Student Satisfaction Rates at Avalon University School." International Association of Medical Science Educators (IAMSE), Annual Conference, Augusta, USA, June 6-9, 2026.
4. Sateesh Arja. "A look at Faculty Development" "Faculty Development that works: Building Capacity, Confidence and Community." Invited speaker at a workshop organized by the Caribbean Accreditation Authority in Education of Medicine and Other Health Professions (CAAM-HP) in Barbados, December 4- 5, 2025.
5. Sateesh Arja, Danna Soria, and Ryan Jackson. Medical Education in Curacao: Where, Why, Who, and How? Accreditation Practices across the Caribbean Medical Schools in the Caribbean region. Invited speaker. International Medical Conference, Curaçao, November 18th, 2025.
6. Sateesh Babu Arja, Machel Linsemeyer, Amina Sadik. Mixed Methods in Health Science Educational Research. The workshop was held at the International Association of Medical Science Educators (IAMSE) annual conference, from June 14 to 17, 2025. Calgary, Canada.
7. Sateesh B. Arja, Jabeen Fayyaz, B. A. White, Praveen Kottathveetil, Anne Thompson. Impact of Accreditation on Continuous Quality Improvement Process of Undergraduate Medical Education Programs. WFME World conference, 25-28 May 2025. Bangkok, Thailand.
8. Sateesh B. Arja, B. A. White, Praveen Kottathveetil, Anne Thompson. What are the perceptions of faculty and academic leaders regarding the impact of accreditation on the continuous quality improvement process of undergraduate medical education programs at Caribbean medical schools? AMEE annual conference, 24-28 August 2024. Basel, Switzerland.
9. Reshma Fateh and Ye Phy Aung: A multi-institutional study on the effectiveness of constructive feedback on medical students in medical education. International Association

of Medical Science Educators (IAMSE) Annual Conference, Cancún, Mexico, June 10-13, 2023.

10. Sateesh Arja, Sireesha Bala Arja, Praveen Kottathveetil, Ijioma Nwosu, Kumar Ponnusamy, Yoshita Languani. 1. Avalon University School of Medicine. "Can Medical Education Electives promote teaching and research interests among medical students?" International Association of Medical Science Educators (IAMSE) Annual Conference, Cancún, Mexico, June 10-13, 2023.
11. Regan Taylor, Adam Weinstein, Radha Nandogopal, Rebecca Toonkel, Sateesh Arja. Need help assessing your students' history and physical exam skills? We made checklists that can help! Directors of Clinical Skills Education (DOCS) annual meeting held in conjunction with the national Learn-Serve-Lead annual meeting of the Association of American Medical Colleges (AAMC). November 11th, 2022.
12. Puja Dullo, Charokar Kailash, Sateesh Arja. Challenges in Developing the Self-Directed Learner in Health Professions Education: An Offline and Online Pedagogy Approach. Symposium, Asia Pacific Medical Education Conference, May 27th, 2023, Singapore.
13. The IAMSE ambassador program: building our future through global collaboration. Claudio Cortes, Sateesh Arja, Diann Eley, Joseph Grannum, Yawar Hayat Khan, Francisco Raúl Barroso Villafuerte⁶ and Jia Zhimi. Poster presentation. IAMSE 2022 Annual Conference, June 4-7, 2022, Denver, CO, USA.
14. Ten years of global faculty development in educational scholarship through the IAMSE Medical Educator Fellowship (2021). Amina Sadik (Touro University Nevada, USA), Amber J. Heck (TCU and UNTHSC School of Medicine, USA), Sateesh Arja (Avalon University School of Medicine), Kathryn N. Huggett (University of Vermont, USA), Kelly M. Quesnelle (Western Michigan University, USA), Paula J.W. Smith (University of Edinburgh, UK), Joseph P. Stein (State University of New York Upstate Medical University, USA), on behalf of the IAMSE Educational Scholarship Committee. AMEE annual conference, August 27-30, 2021, UK.
15. Sateesh Babu Arja, Sireesha Bala Arja, Samir Fatteh, Krishna Teja Challa, Mnaoj Kumar Reddy Somagutta, and Danille Blouin (2021). Impact of ECFMG's 2023 directive on Caribbean medical schools' self-evaluation and CQI process. IAMSE Annual Conference, June 2021, USA.
16. Sateesh B. Arja., Simi Paramban, Samir Fatteh and Sireesha Bala Arja (2020). Impact of ECFMG's 2023 regulation on Caribbean medical schools' processes. IAMSE Annual Conference, June 2020, USA.
17. Abraham R.J. Nayakanti, Sireesha Bala Arja, Sateesh Babu Arja (2020). Comparison of the effectiveness of case-based teaching and the traditional teaching method in preparing students for the board exam, USMLE Step 1. Experimental Biology Conference. April 2020, USA.

18. Sateesh Babu Arja, Sireesha Bala Arja, Abraham Ratna Joseph Nayakanti, Kumar Ponnusamy, Simi Paramban (2019). Faculty Development Activities for Biomedical Educators at Avalon University School of Medicine (AUSOM). Accepted for a poster presentation. An International Association of Medical Education in Europe (AMEE) conference, August 24-28, 2019, Vienna, Austria.
19. Sireesha Bala Arja (2019). "Effectiveness of Small Group Discussions for Teaching Specific Pharmacology Concepts" is accepted for an oral presentation and selected for an Award Nominee at the International Association of Medical Science Educators (IAMSE) annual meeting, June 9-11, at Roanoke, VA, USA.
20. Veetil, P. K. (2019, June 8–11). Effectiveness of video based flipped classroom using custom-made commercial videos for improving medical physiology teaching (Poster Presentation No. 321). 23rd Annual Conference of the International Association of Medical Science Educators (IAMSE), Roanoke, VA, United States.
21. Sateesh Arja (2019). "Proceduralizing the art of clinical skills teaching and learning theories behind it" is accepted for an oral presentation at the International Association of Medical Science Educators (IAMSE) annual meeting, June 9-11, at Roanoke, VA, USA.
22. Sateesh Babu Arja, Sireesha Bala Arja, Abraham Ratna Joseph Nayakanti, Kumar Ponnusamy, Simi Paramban (2019). Faculty Development Activities for Biomedical Educators at Avalon University School of Medicine (AUSOM). Accepted for a poster presentation. International Conference on Faculty Development (IFDC) in the Health Professions organized by the Royal College of Physicians and Surgeons, Canada, September 24-25, 2019.
23. Jeenifer Jackson, Donna Williams, Irene Alexandriki, and Sateesh Babu Arja (2018). Keys to successful marriage: Integration of Clinical Skills in Basic Sciences. Workshop conducted at the Directors of Clinical Skills (DOCS) meeting on November 2nd, 2018, as part of the American Association of Medical Colleges (AAMC) annual 2018 meeting. Learn Serve Lead 2018. Austin, Texas, USA.
24. Sateesh Arja (2018). "Hybrid model of clinical skills teaching". The abstract is accepted for "Teaching Innovation and Excellence Prize" by Association for the Study of Medical Education (ASME) for an oral presentation. The conference, "Medical education with a global perspective," will take place from July 11th to 13th, 2018, at Sage, Gateshead, UK. Finalist in Teaching Excellence category
25. Arja S, Yogesh Acharya, Alezaireg S, Ilavarasan V, Samprith, A, Arja Sireesha (2018). Implementation of Formative Assessment and Its Effectiveness. Abstract accepted for Ottawa and ICME-2018 conference.

26. Abraham Nayakanti, **Sateesh Arja**, Mahendra Patel, Qasim Mohammed, Jyothi Sathuluri (2017), congenital left lobe hypoplasia of the Liver. Experimental Biology conference, USA