

Curriculum Vitae

Arnab Kundu

Phone: +1 (443) 208-2338, +91 9330627733

Email: karnab48@gmail.com

LinkedIn: <https://www.linkedin.com/in/arnab-kundu-surgery/>

X: https://x.com/arnab_surgery

ORCID: <https://orcid.org/0000-0003-3947-2809>



M.B.B.S. Intern at R.G.Kar Medical College and Hospital, Kolkata

Interests:

1. Surgical Oncology
2. Endocrine Surgery

Academics:

Exam Board/ University	Year	Marks	%
10 th Standard A.I.S.S. Examination Central Board of Secondary Education (C.B.S.E)	2018	Science – 94/100 Mathematics – 97/100 Social science – 98/100 English – 87/100 Bengali – 92/100	93.6%
12 th Standard A.I.S.S.C. Examination Central Board of Secondary Education (C.B.S.E)	2020	Physics – 95/100 Chemistry – 95/100 Mathematics – 96/100 Biology – 97/100 English – 86/100	93.8%
First Professional MBBS West Bengal University of Health Sciences (W.B.U.H.S)	2022	Anatomy – 212/300 Biochemistry – 204/300 Physiology – 176/300	65.77%
Second Professional MBBS West Bengal University of Health Sciences (W.B.U.H.S)	2023	Pathology - 209/300 Microbiology - 205/300 Pharmacology - 206/300	68.89%
Third Professional MBBS Part 1 West Bengal University of Health Sciences (W.B.U.H.S)	2024	FMT - 126/200 Ophthalmology - 131/200 ENT - 115/200 PSM - 185/300	61.88%
Third Professional MBBS Part 2 West Bengal University of Health Sciences (W.B.U.H.S)	2025	General Medicine - 258/400 General Surgery - 262/400 OBGYN -259/400 Pediatrics - 139/200	65.57

Awards & Achievements:

Academic:

1. **USMLE STEP 1 PASS** ([Transcript](#))
2. **OET Medicine Gold Badge** ([Scoresheet](#))
3. **Silver medal** in the SOF National Science Olympiad 2016 at the school level.
4. **Gold medal** in the SOF National Science Olympiad 2017 at the school level.
5. **Qualified** for the regional level of the National Children's Science Congress 2015
6. **School topper** in class 12th board examination(AISSCE) 2020

Current Research Projects:

Sr. No	Title of the Research Project	Type	Current Status
1.	Identification of the effect of pre-operative individualized counseling given to patients before Open Groin Hernia Surgery on postoperative pain levels	Cohort study	Manuscript submitted
2.	Prophylactic Use Of Negative Pressure Wound Therapy In Laparotomy Wounds To Prevent Surgical Site Infection	Cohort study	Manuscript submission
3.	Visualizing Venous Ulcer: A Captivating Snapshot	Grand Round Case	Manuscript submission
4.	A Comparison of Full Suction, Half Suction, and Delayed Half Suction Drainage After Mastectomy for Prevention of Postoperative Wound Complications	Cohort study	Manuscript preparation
5.	Left Posterolateral Diaphragmatic (Bochdalek) Hernia in an Adult - A Rare Case Report	Case Report	Manuscript submission

Publications:

1. Mukherjee, R., Parichha, A. & **Kundu, A.** Congenital Nevus: Cosmetic or Malignant Concern? *Indian J Surg* 85, 1306–1307 (2023). <https://doi.org/10.1007/s12262-023-03697-0>
2. Mukherjee, R., Maiti, S., **Kundu, A.** *et al.* Expecting the Unexpected: Adenocarcinoma of Duodenojejunal Flexure in a 15-Year-Old. *Indian J Surg Oncol* 14, 749–751 (2023). <https://doi.org/10.1007/s13193-023-01767-z>
3. **Kundu, A.**, Mukherjee, R., Parichha, A., & Mukhopadhyay, G. (2024). Disseminated Tuberculosis with Testes Involvement: An Intriguing Case Report. International Journal of Medical Students. Retrieved from <https://ijms.info/IJMS/article/view/2147>
4. Zahid MJ, Mavani P, Awuah WA, Alabdulrahman M, Punukollu R, **Kundu A**, et al. Sculpting the future: a narrative review of 3D printing in plastic surgery and prosthetic devices. *Health Sci Rep.* 2024; 7:e2205. [doi:10.1002/hsr2.2205](https://doi.org/10.1002/hsr2.2205)

Presentations:

1. **Podium presentation** titled ‘Individually Focused Preoperative Counselling And Its Effect On Postoperative Pain Levels In Open Groin Hernia Surgery’ at **American College of Surgeons Quality and Safety Conference 2024**, Denver, CO, USA.
2. **Poster presentation** titled ‘Individually Focused Preoperative Counselling And Its Effect On Postoperative Pain Levels In Open Groin Hernia Surgery’ at **American College of Surgeons Quality and Safety Conference 2024**, Denver, CO, USA.
3. **Poster presentation** titled ‘Prophylactic Use Of Negative Pressure Wound Therapy In Laparotomy Wounds To Prevent Surgical Site Infection: A Cohort Study’ at **American College of Surgeons Quality and Safety Conference 2024**, Denver, CO, USA.
4. **First runner-up, Podium presentation** titled ‘Reducing Surgical Site Infections with Prophylactic Use of Negative Pressure Wound Therapy in Closed Laparotomy Wounds’ at Medical Students’ International Conference (MEDSICON) 2023 held at Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi
5. **Top 10, Poster presentation** titled ‘Reducing Surgical Site Infections with Prophylactic Use of Negative Pressure Wound Therapy in Closed Laparotomy Wounds’ at Medical Students’ International Conference (MEDSICON) 2023 held at Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi
6. **Winner, Oral presentation** titled ‘Effect of pre-operative individually focused counseling on postoperative pain levels in patients undergoing Open Groin Hernia Surgery’ at Humans of USMLE Summit 2023, Hyderabad
7. **Poster presentation** for the case entitled, ‘Disseminated TB: A Diagnostic Dilemma’ at Oncosurge conference 2022 held at the Institute of Post-Graduate Medical Education and Research, Kolkata, India.
8. **Paper presentation** titled ‘Effect of pre-operative individually focused counseling on postoperative pain levels in patients undergoing Open Groin Hernia Surgery’ at Indian Stem Cell Study Group Conference (ISCSGCON) 2023 held at Datta Meghe Medical College, Nagpur, India
9. **Oral paper presentation** titled ‘Reducing Surgical Site Infections with Prophylactic Use of Negative Pressure Wound Therapy in Closed Laparotomy Wounds’ at Connaisance 5.0 (2023), Annual Academic Fest of Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry, India.

Honors & Awards:

1. **MEDSICON Scholar 2023**, for outstanding performance at Medical Students’ International Conference (MEDSICON) 2023 - Under the Aegis of **American College of Surgeons India Chapter**.

Internships/Sub-Internships:

1. **Clinical Sub-intern, Dept. of Surgery, Mayo Clinic, Arizona**, for 4 weeks (7th October to 1st November 2024). 4 weeks of experience in Acute Care Surgery. Involved in surgical consults, morning rounds, assisting in surgical cases, writing progress and consult notes in EPIC, etc. [Recommendation letter](#)
2. **Visiting Research Medical Student, Division of Endocrine Surgery, Johns Hopkins Medicine** for 4 months (5th May - 7th September 2025)
3. **Medical Student Research Training (MedSRT) 2023** at CSIR-CCMB (Centre for Cellular and Molecular Biology), Hyderabad, India. A two-week program divided into four modules - Molecular Biology, Cytogenetics, Protein, and RNA. Included hands-on training in various wet lab techniques like DNA isolation and quantification, PCR, Karyotyping, Cell culture, Western blot, ELISA, RT-PCR, and Real-time PCR etc.

Talks & panel discussion:

1. **Speaker** for the “Role Model Interaction” under the **Vigyan Jyoti Program** in Jawahar Navodaya Vidyalaya, East Singhbhum, Jharkhand, on 5th March 2023

2. **Speaker** for the “Role Model Interaction” under the **Vigyan Jyoti Program** in Jawahar Navodaya Vidyalaya, Paschim Medinipur, West Bengal, on 27th July 2024
3. **Delegate of the Dominion of Canada** in the United Nations Human Rights Council in AMSA-Unpad Model United Nations 2021, organized by the Asian Medical Students’ Association (AMSA) and Universitas Padjadjaran, Indonesia. [Certificate](#)
4. **Attendee** in “Global Health Training Session 2: Global Health Systems and Policies” organized by the Asian Medical Students’ Association. [Certificate](#)
5. **Attendee** in Interchapter Collaboration Program ‘Above the Influence’ organized by AMSA India, AMSA Bangladesh, AMSA Pakistan & AMSA Macau. [Certificate](#)

Organizing Experience & Positions Held:

1. **Research Officer** (Apr 2022 - Dec 2022) at the Global Neurosciences Association for 2022, a student-led organization for research and collaboration in neurosciences and related fields. [Certificate](#)
2. **Organized webinar**, ‘Research Q&A’, with speaker Ayan Parichha, under the Global Neurosciences Association
3. **Organized webinar**, ‘Research Q&A’, with speaker Shirish Rao, under the Global Neurosciences Association
4. **Organized Clinical Case Presentation & Scientific Poster Presentation**, in Therapeuo 2023: The Annual Academic Festival of R.G.Kar Medical College and Hospital, Kolkata.

Social Sector:

1. **Volunteer** at the Society for Disease Control & Research (S.D.C.R), an organization comprising medical students from various medical colleges of West Bengal and beyond, which aims to provide healthcare in remote areas in India.
2. **Volunteer** for health camps organized by the South Asian Medical Students Association in the outskirts of Kolkata.
3. **Project Sparsh Volunteer** under the Asian Medical Students’ Association, India chapter. We visited an orphanage to spend quality time with the children. We arranged and served lunch and organized a drawing competition for them.

Courses & Workshops

1. **Basic Life Support for Healthcare Providers (BLS)** by the American Heart Association. Credential ID - 235607762386. Validity June 2023 -June 2025. [Certificate](#)
2. **Introduction to Systematic Review and Meta-Analysis** by The Johns Hopkins University. [Certificate](#)
3. **Research Writing in the Sciences** by AuthorAid. [Certificate](#)
4. **Understanding HIPAA for the Medical Office** by Udemy. [Certificate](#)

Technical Skills

1. Literature Search using PubMed – Basic – Self Learnt
2. Protocol Designing – Basic – Self Learnt
3. Manuscript writing – Basic – Learnt from seniors and faculty mentor (Prof. Dr. Ramanuj Mukherjee)
4. SPSS – Very Basic – Self Learnt

Soft Skills

1. Self-motivation, ability to take the initiative, and ability to work under pressure.
2. Teamwork & Responsibility (worked well as part of a team working on a systematic review under ICORMed - Intercontinental Omni-Research in Medicine)
3. Punctuality and timekeeping (as displayed through meeting goals in working groups)
4. Quick learner, keen to learn and improve skills.

Co-curricular Activities & Hobbies:

1. Debate
2. Badminton
3. Swimming

Bio Data:

1. Date of birth: 20th September 2002
2. Place of birth: Howrah, West Bengal
3. Father's Name: Mrinal Kanti Kundu
4. Qualification & Occupation of Father: M.Com B.Ed; Service (Retired)
5. Mother's Name: Shila Rani Kundu
6. Qualification & Occupation of Mother: M.Sc, B.Ed; Service
7. Current Address: 12602 N 40th Pl, Phoenix, AZ 85032
8. Permanent Address: Uttarpara, Vill+P.O.-Dhulagori, P.S.-Sankrail, PIN-711302

I declare that the information mentioned above is correct to the best of my knowledge and belief and that I bear the responsibility for the correctness of the same.



Arnab Kundu
12/31/2025