



Dr. Ambreen Deol

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Education

Government Medical College, Amritsar

M.B.B.S

August 2018 – Present

Amritsar, Punjab, India

Apeejay School

High School

April 2016 – April 2018

Jalandhar, Punjab, India

Clinical Experience

University of Alabama at Birmingham (UAB), Birmingham, AL

Mar 3 – Mar 29, 2025

Elective in Thoracic Surgery

- Preceptors: Dr. Benjamin Wei, Dr. James Donahue
- Got experienced in Da Vinci robotic surgical systems: Practiced on simulator, assisted with port placement; in the OR assisted with docking and de-docking the robotic arms, and robotic instrument changes. Performed closure of superficial layers, chest tube placements and driving the thoracoscope.
- Pre-rounded on patients, presented cases, participated in morning rounds, updated progress notes, independently attended to patients in clinic, and wrote clinical notes.

Icahn School of Medicine at Mount Sinai, New York, NY

Jan 13 – Feb 7, 2025

Elective in Thoracic Surgery

- Preceptors: Dr. Raja M. Flores, Dr. Dong-Seok Daniel Lee
- First assistant in two multi-organ procurements (lung, liver, pancreas, kidneys).
- Assisted in VATS, tumor resections, pleurodesis, lung decortications, and closed superficial layers while participating in rounds and case discussions.
- Independently performed flexible bronchoscopies and placed Foley catheters in surgical cases.

Cleveland Clinic, Cleveland, OH

Dec 14 – Jan 10, 2025

Acting Internship in Colorectal Surgery

- Preceptors: Dr. Scott Steele, Dr. Stefan Holubar
- First assistant in laparoscopic ileocolic resections, LAR, APR, bowel anastomosis, stoma creation and EUAs; developed high proficiency in laparoscope handling, and skin and deep dermal suturing.
- Independently gathered histories, wrote clinical and progress notes, presented cases, and participated in consult evaluations, and planning for IBD and colorectal cancer patients.

South Coast Global Medical Center, and UCI Health Fountain Valley

Nov 25 – Dec 14, 2024

Clinical Rotation in General & Vascular Surgery

- Preceptor: Dr. Yasser Salem
- Worked across multiple clinical locations in Huntington Beach, Santa Ana, Foothill Ranch and Anaheim.

- Assisted in hernia repairs, laparoscopic cholecystectomies, mass resections, transoral incisionless fundoplication (TIF) for GERD, and varicose vein treatments.
- Developed proficiency in laparoscopic techniques, suturing, reading ultrasounds and intraoperative assistance.

Stanford University School of Medicine, Stanford, CA

Oct 25 – Nov 22, 2024

Visiting Scholar, Department of Otolaryngology – Head & Neck Surgery

- **Division of Rhinology & Endoscopic Skull Base Surgery** (Oct 25 – Nov 8, 2024)
 - * Preceptor: Dr. Michael Chang
 - * Observed FESS, skull base procedures for pituitary adenomas and craniopharyngiomas, gained clinical exposure to nasal endoscopies and participated in case discussions.
- **Division of Head & Neck Surgery** (Nov 11 – Nov 22, 2024)
 - * Preceptor: Dr. Vasu Divi
 - * Observed head & neck surgeries, including mandibulectomies, mandibular reconstructions, neck dissections, and total laryngectomies.

Examinations & Certifications

USMLE Step 1	2024
<i>Report: Pass</i>	
TOEFL	2024
<i>Score: 113/120</i>	
DET	2024
<i>Score: 155/160</i>	
BLS Certified	2024
<i>Basic Life Support (CPR and AED) as per American Heart Association standards</i>	
Advanced Cardiac Life Support (ACLS) Certified	2024
<i>Certification by Baba Farid University of Health Sciences, Punjab</i>	

Awards & Honors

Emergent Ventures Winner	
<i>Member of the 38th Cohort</i>	2024
<ul style="list-style-type: none"> • Selected for Competitive Career Development Grant Funding 	
Highest position in CBSE class 12: Medical	
<i>National Top 10, City Topper: Jalandhar</i>	2018
President's Gold Medal recipient	
<i>Class 12, High School</i>	2018

Research Experience

Should the Aging Surgeon Retire: A cross Sectional Study on Senior surgeons in India	
<i>Department of Surgery, GMC Amritsar</i>	
<ul style="list-style-type: none"> • Conducted a comprehensive survey among retired surgeons to assess their retirement planning and the timing of their retirement decisions. • Exploring post-retirement job opportunities and transitions available to surgeons outside of active surgical practice. • Accepted for Poster Presentation at the American Association of Physicians of Indian Origin (AAPI), 2024. 	
Factors Influencing Medical Students' Surgical Careers: Gender Perceptions in an Indian Hospital	
<i>Community Medicine Department, GMC Amritsar</i>	
<ul style="list-style-type: none"> • Manuscript under review at the American Journal of Surgery. • Investigated gender-related barriers affecting career choices in surgical fields among medical students. • Presented findings in a poster presentation at the American College of Surgery in Boston. 	
Assessment of Health Literacy in India via HLS-EU-Q16	
<i>GMC, Amritsar</i>	
<ul style="list-style-type: none"> • Led a cross-sectional study to evaluate HLS-EU-Q16's effectiveness in the Indian healthcare context. • Presented insights and data at Medsicon, VMMC, New Delhi. 	

Conferences & Workshops

MEDSICON 2022

VMMC, New Delhi

- **Poster Presentation:** "Assessment of Health Literacy in India"
- **Workshops:** Hands-on training in surgical and obstetric techniques, advanced scientific communication.
- **Awards & Achievements:**
 - * Winner of the **Medsicon Scholar Award**.
 - * Received **ACS Membership** for outstanding research contributions.
 - * Secured **2nd place** in the National Medical Quiz.
 - * Awarded **Best Letter to the Editor**.

NUMCON 2022

DMC Ludhiana

- **Workshops:** Hands-on training in neonatal resuscitation, obstetric procedures, and forensic medicine.

AMSACON 2022

GMC Amritsar

- **Workshops:** on research methodologies, dermatology, STDs, and essential surgical skills.
- Awarded 1st place in Medical Spell-Bee competition.

GLANCON 2021

GMC Amritsar

- Gained expertise in orthopedic procedures and intravenous techniques through specialized workshops.

Memberships

- **American College of Surgery (ACS)** — Member since 2022; active in continuous medical education and surgical research.
- **Association of Women Surgeons (AWS)** — Member since 2024
- **Panamerican Trauma Society** — Member since 2024; regularly participate in case discussions.
- **The Scalpel Effect** — Member since 2024; member of the events committee, organize sessions for the Surgical Mastery Series.
- **Global Neuroscience Association** — Member since 2022; involved in advancements in neuroscience and patient care practices.
- **5 River Heart Association (5RHA)** — Member since 2024; involved in organizing medical camps.

Languages

- **Fluent:** English, Hindi, Punjabi
- **Conversational:** French
- **Basic:** Spanish, German