

David E. Handman, M.D.

Education

1993 -1997 Cornell University, College of Arts & Sciences Ithaca, NY

B.A. Genetics and Development

1997 - 2001 Sackler School of Medicine

Tel Aviv, Israel

M.D.

Professional Experience

Trauma and Acute Care Surgeon

Nov 2018-present

SAMGI

- Inpatient and outpatient trauma and surgical critical care for Level 2 trauma center covering Kern Medical Center and Los Robles Regional Medical Center
- Acute care surgery inpatient coverage. Consultation and management for acute care surgical patients

Intensivist, Critical Care

Dec 2018-present

Life Medical Professionals

- Management of critically ill patients in combined medical, surgical, trauma, cardiac ICU
- Resident teaching in management and procedures
- Provided coverage for tracheostomy, feeding tube placement

General, Acute Care, Trauma Surgeon

Dec 2021-Dec 2023

Oaks Surgical Specialists

- Acute care and trauma surgery call at Northridge Hospital Los Robles Medical Center, Providence Holy Cross Medical Center for private group practice
- Elective general surgery cases
- Inpatient medical/surgical critical care coverage and procedures

Locums Critical Care for COVID-19

Providing medical critical care coverage for hospitals on an emergency basis to help care for overflow of critically ill COVID patients.

March-Dec 2020

- White Plains Medical Center, White Plains, NY.
- McAllen Medical Center, McAllen, TX.
- Corpus Christi Medical Center, Corpus Christi, TX.
- Del Sol Medical Center, El Paso, TX
- LA USC Medical Center, Los Angeles, CA

General and Critical Care Surgeon, Kaiser Permanente

Sept 2007 – Nov 2018

Fontana Medical Center

- Inpatient and outpatient general surgery practice including abdominal, trauma, and laparoscopic surgeries. Also perform basic endoscopies and head and neck procedures

- Resident and student education. AAFP award for resident teaching. Organize and teach PA elective in critical care surgery
- Began a surgical critical care service to manage and treat surgical critical care and trauma patients. Coordinating care with primary surgical team and consulting services.
- Member of Critical Care Quality Improvement Committee, Bioethics Committee (ad hoc ethicist), Highly Reliable Surgical Team, Peritoneal Dialysis Surgery Team Champion, Outpatient Dialysis QI Committee, Patient Blood Management Committee, Antimicrobial Stewardship Committee

Chief Resident, Department of Surgery

June 2006 – June 2007

Beth Israel Medical Center

Graduation June 2007

New York, NY

- Direct general and specialty surgical care service
- Organize and present educational conferences for Surgical Residents and interns
- Advanced intra-operative experience including general, vascular, thoracic, basic and advanced laparoscopic, colo-rectal, and oncological surgeries.
- Manages administrative aspects of the surgical residency program, including staff scheduling and interfacing with other departments.

General Surgery Resident

July 2001-June 2004

July 2005-June 2006

Beth Israel Medical Center

- Involved in all aspects of patient care from admission to discharge and post discharge care. Participate in pre and post-operative decision making for surgical patients.
- Intra-operative experience including general, vascular, thoracic, basic and advanced laparoscopic, colo-rectal, and oncological surgeries.
- Senior resident for surgical intensive care unit responsible for management of critically ill patients including ventilation and hemodynamic monitoring. Organize and conduct weekly resident critical care teaching conference.
- Lecturer to Medical Students at Albert Einstein College of Medicine

Fellow Surgical Critical Care

July 2004- June 2005

North Shore University Hospital

Manhasset, New York

- Management of critically ill surgical and trauma patients including daily rounding, family communication, and invasive procedures.
- Supervision and teaching of junior residents and medical students. Organized, ran, and developed curriculum for weekly critical care conference.
- Additional training in anesthesia, clinical nutrition, quality assurance, and palliative care.

Volunteer Work:**Project Medishare for Haiti**

- Volunteer surgeon and intensivist in austere community hospital in Port au Prince
- Education of local students and staff
- Three one-week missions

Bloomington Clinic

- Volunteer surgeon for local community free clinic performing minor procedures

Kaiser Free Surgery Day

- Performed outpatient general surgery procedures in coordination with local free clinics

Aloha Medical Mission

- Volunteer general/pediatric surgeon in austere rural community in Kabankalan, Philippines

World Surgical Foundation

- Volunteer Surgeon in Ormoc, Philippines, Leyte Province along with Philippino College of Surgeons

United States Department of State

Certificate of Appreciation: Oct 2015

Awards & Honors

Same-Day versus Conventional Different-Day Endoscopic Retrograde Cholangiopancreatography and Laparoscopic Cholecystectomy: A Multi-Center Retrospective Study. Al-Temimi MH, Trujillo C, Shah M, Rangarajan S, Kim E, Chandrasekaran B, Handman D, Johna S. *Am Surg.* 2018 Oct 1;84(10):1679-1683.

Publications and Presentations

Macrophage Migration Inhibitory Factor Concentration in Peritoneal Fluid in Patients with Abdominal Sepsis. Presented at 2005 Society of Critical Care Medicine National Conference.

Patient Outcomes Related to 24 Hour Attending Coverage in the Surgical Intensive Care Unit in a University Hospital. Presented at Society of Critical Care Medicine National Conference 2005.

The Mortality of Pulmonary Contusions in Long Island: A 10-Year Multicenter Experience Analysis. Presented at Stony Brook University, June 2005.

The Evidence-Based Role for Use of a Pulmonary Artery Catheter. Presented at Annual Grand Rounds at Beth Israel Hospital, New York, June 2005.

Biosynthetic Meshes for Hernia Repair. Presented at Annual Grand Rounds at Beth Israel Hospital, New York, March 2006.

Critical Care Conference. Created syllabus covering full spectrum of critical care topics and presented to residents at Beth Israel Hospital and medical students at Albert Einstein Medical College.

Management of an Infected Pancreatic Pseudocyst in a Jehova's Witness. Presented at KP Grand Rounds Fontana Medical Center, 2009

US Guided Central Line Placement. Presented to Departments of Surgery, Emergency Medicine, and Pulmonary/Critical Care

Research

Cornell University, Department of Genetics and Development

- Research in maternal effect developmental genes in fruit flies.
- Techniques used include PCR, Southern blotting, and plasmid transformation.

Cornell University, Department of Neurobiology and Behavior

- Raised an experimental population of Australian redback spiders and conducted reproductive mating behavior experiments.
- Assisted in genetic analysis following reproductive trials.

Additional Professional Coursework

"Top Gun" Laproscopic Training

SAGES Course in Laproscopic Foregut Surgery

SCCM Course for Ultrasound in Critical Care

FCCS Instructor

Professional Memberships

Society of Critical Care Medicine

Board Certification ACS in General Surgery

Board Certification ACS in Critical Care Surgery

Licensure and Certification

California Medical Board Sept 2007 to present

NY Medical Board May 2005 to 2007

DEA license active

ECFMG Certification - July 2001

ACL, BLS, ATLS