

2025 精進外科系醫師醫療韌性國際研討會

會議名稱：精進外科系醫師醫療韌性國際研討會

英文名稱：International Symposium on Surgeon' s Medical Resilience Enhancement

地點：林口長庚紀念醫院研究大樓 1 樓國際會議廳(333 桃園市龜山區復興街 5 號)

活動時間：2025 年 11 月 07 日(星期五)上午 08：00 至下午 16：20。

主辦單位：外科醫學會、外傷醫學會、林口長庚外傷急症外科

主旨：

舉辦國際研討會：以大型災難需要之醫療技術及無國界醫療為主題，邀請國、內外專家學者進行國際交流，促進深入交流與合作，進一步提升醫療團隊的韌性與應變能力。

International Symposium on Surgeon's Medical Resilience Enhancement			精進外科系醫師醫療韌性國際研討會	
時間 Time	講題 Topic	講者 Speaker	題目	座長 Moderator
0800-0840	報到 Registration			
0840-0900	長官致詞	長官與貴賓致詞		
0900-0930	section 1	Neil G. Parry(online)	Non-technical tips & tricks to stop intra-abdominal haemorrhage	傅志遠/張厚台
0930-1000	section 2	Mark W. Bowyer(online)	Preparing Surgeons to Competently Manage Trauma	林恆甫/陳登偉
1000-1030	section 3	Doo-Hun Kim (online)	Military-Civilian Partnership (MCP) in Korea	洪志杰/王仁君
1030-1050	Coffee Break			
1050-1120	section 4	Lillian Liao (online)	Pediatric trauma care during mass casualty incidents	王毓駿/江文莒
1120-1150	section 5	Jessa Pontevedra	From Planning to Action: Medical Interventions in Challenging Settings	謝青華/黃俊雄
1150-1300	Lunch			
1300-1330	section 1	Tarek Razek	The importance of leadership and team training for surgeons and surgical teams	王健興/吳汐淇
1330-1400	section 2	Matthew Kaminsky	Advancing Mass Casualty Education: Lessons Learned and Future Directions	謝奇勳/陳昭文
1400-1430	section 3	劉越萍司長	台灣的韌性醫療	蔡建松
1430-1450	Coffee Break			
1450-1520	section 4	Shazeer Majeed(online)	Operational and Clinical Strategies for Managing War-Related Trauma: Insights from Médecins Sans Frontières in Conflict Settings	郭令偉/蕭雅文
1520-1550	section 5	蔡建松理事長	外科體系的韌性準備	邱冠明
1550-1620	section 6	座談		

NEIL G. PARRY

CV:

Academic:

July 2020 – Present

Professor of Surgery and Critical Care Medicine

Departments of Surgery and Medicine, Schulich School of Medicine and Dentistry

Western University, London ON

July 2010 – 2020

Associate Professor of Surgery and Critical Care Medicine

Departments of Surgery and Medicine, Schulich School of Medicine and Dentistry

Western University, London ON

July 2003 – 2010

Assistant Professor of Surgery and Critical Care Medicine

Departments of Surgery and Medicine, Schulich School of Medicine and Dentistry

University of Western Ontario, London ON

June 2004 – Present Associate Scientist

Lawson Research Institute

800 Commissioners Rd E

London, Ontario N6A 5W9

Hospital Administration:

April 2015 – October 2023

Chief of Surgery, Victoria Hospital

London Health Sciences Centre

London, Ontario N6A 5W9

Sept 2011 – Dec 2022

Trauma Medical Director

London Health Sciences Centre

London, Ontario N6A 5W9

Aug 2009 – Sept 2012

Medical Director, Critical Care Trauma Centre

Victoria Hospital, London Health Sciences Centre

London, Ontario N6A 5W9

Aug 2009 – Sept 2012

Critical Care Outreach Team Site Lead

Victoria Hospital, London Health Sciences Centre

London, Ontario N6A 5W9

EDUCATION

2001 - 2003

Trauma Surgery and Critical Care Fellowship

Grady Memorial Hospital

Emory University, Atlanta, Georgia

1996 - 2001

General Surgery Residency

University of Western Ontario, London, Ontario.

1992 - 1996

Doctor of Medicine
University of Western Ontario, London, Ontario.
1988 - 1991
Bachelor of Science, Honours Biology
Bishop's University, Lennoxville, Québec.

MEDICAL LICENSE

1996 - Present
College of Physicians and Surgeons of Ontario # 69883
2001 - 2003
State of Georgia Medical License # 50332

BOARD CERTIFICATION

2008
Fellow of the American College of Surgeons
2006
American Board of Surgery; Surgical Critical Care
2004
American Board of Surgery; General Surgery
2001
Fellow of The Royal College of Physicians and Surgeons of Canada;
Specialist Certificate in General Surgery

Abstract:

Non-technical Tips & Tricks to Stop Traumatic Intra-Abdominal Hemorrhage

The management of trauma patients remains a significant challenge, as timely and accurate decision-making is often critical, particularly in the hemodynamically unstable patient with intra-abdominal hemorrhage. This presentation will examine key non-technical strategies that contribute to the effectiveness of resuscitation. While surgeons are traditionally well trained in the technical skills required to achieve hemostasis, the successful implementation of non-technical elements—such as leadership, communication, situational awareness, and team coordination—can directly enhance the performance of technical interventions. Optimizing these non-technical aspects is integral to improving overall outcomes in the management of traumatic hemorrhage.

Mark W. Bowyer

CV:

Col (ret) Mark W. Bowyer, MD, FACS, FRCS(Glasg) is the Ben Eiseman Professor of Surgery at the Uniformed Services University of the Health Sciences (USU) and an attending trauma surgeon at Walter Reed National Military Medical Center. A retired U.S. Air Force Colonel, Dr. Bowyer dedicated more than three decades to military medicine, serving in leadership, academic, and operational roles across multiple deployments.

An internationally recognized educator in trauma and combat casualty care, Dr. Bowyer has been instrumental in the development and dissemination of standardized surgical training programs. He played a central role in the creation and global expansion of the Advanced Surgical Skills for Exposure in Trauma (ASSET) and ASSET+ courses, which are now the U.S. military standard for pre-deployment surgical readiness and are taught in over 30 countries worldwide.

His career reflects a sustained commitment to improving surgical preparedness through curriculum design, skills assessment, and simulation-based training. Widely published and frequently invited as a lecturer, Dr. Bowyer continues to advance the mission of producing surgeons capable of providing life-, limb-, and eyesight-saving care in the most austere environments.

Abstract

Preparing Surgeons to Competently Manage Trauma

Abstract

Preparing civilian and military surgeons to competently manage trauma is a global priority, as conventional operative experience does not guarantee proficiency in procedures critical for combat and civilian casualty care. Standardized training is needed to ensure readiness, maintain clinical skills, and address gaps in life-, limb-, and eyesight-saving procedures.

The Advanced Surgical Skills for Exposure in Trauma (ASSET) course, developed by the American College of Surgeons Committee on Trauma and the Uniformed Services University, provides a cadaver-based, scenario-driven curriculum focused on vascular exposures and combat-relevant techniques. Since 2010, ASSET has expanded to more than 300 sites in 32 countries (to include Taiwan) and is the U.S. standard for pre-deployment training. The enhanced ASSET+ course extends this foundation to damage control neurosurgery, ophthalmology, obstetrics/gynecology, and orthopedic trauma using advanced simulation and structured assessment.

Recent evaluations have demonstrated significant gains in knowledge, confidence, and operative strategy. ASSET/ASSET+ offers a validated, scalable model to sustain surgical readiness and ensure surgeons can perform critical trauma procedures.

Doo-Hun Kim

CV:

Affiliation: Armed Forces Capital Hospital / Uijeongbu St. Mary's Hospital

Position & Title: Army trauma surgeon / Trauma clinical professor

Education and Training

Date	Institution / Location	Degree	Field
03/2007	Korea Military Academy, Korea	Bachelor's degree	Military science
03/2012	Seoul National University, Korea.	M.D	Medicine

Employment and Position

Period	Affiliation	Position
2016-2017	Armed Forces Capital Hospital, Korea	Intern
2017-2021	Seoul National University Bundang Hospital, Korea.	Resident
2022-2023	Uijeongbu St. Mary's Hospital, Korea	Clinical Instructor
2023-2024	Uijeongbu St. Mary's Hospital, Korea	Clinical assistant professor
2024-	Armed Forces Capital Hospital, Korea	Army trauma surgeon
	Uijeongbu St. Mary's Hospital, Korea	Trauma clinical professor

Abstract

South Korea is currently in a state of armistice and shares a border with an actual enemy nation. Therefore, the likelihood of war is high, and maintaining a constant state of combat readiness is the duty of the Armed Forces. From a military medicine perspective, war preparedness is synonymous with maintaining readiness and capability to provide appropriate trauma care. However, the longer periods without conflict or large-scale combat persist, the less exposure military medical personnel have to trauma cases, leading to a decline in readiness capabilities. This phenomenon is a common challenge faced by the military health systems of nations not currently engaged in war. Consequently, establishing national systems to maintain sufficient trauma readiness capabilities even during peacetime is essential. In the case of the United States, the Military-Civilian Partnership (MCP) system integrates military trauma personnel with the civilian trauma system to maintain constant readiness. This system is implemented as a concrete action plan under the National Defense Authorization Act. The history of the U.S. MCP system spans over 100 years, and in 2020, the Blue Book was officially published as a guideline, objectifying and concretizing the MCP system for its current operation. In that Interest in trauma care has also increased in South Korea in the 2010s, our nation operates 17 regional Level I trauma centers now. However, trauma care within the Korean military health system began receiving attention relatively late compared to the civilian sector, culminating in the completion of the Armed Forces Trauma Center in 2021. Nevertheless, the Korean military also faces the same issues of incomplete preparedness and insufficient capacity for trauma care seen in nations during peacetime. Key challenges include a lack of cases, difficulties in maintaining skill levels, and low interest of trauma-related research. To address these, the Korean military is experimenting with various forms of MCP tailored to the Korean healthcare circumstance. The medical crisis that occurred in Korea in 2024 demonstrated that military medicine can play a very significant role in national healthcare. In addition, trauma is an area avoided by civilian medicine in Korea. It is expected that activating these MCPs will enable military medical personnel to establish combat readiness for trauma while simultaneously creating synergies that allow the civilian trauma field to secure additional medical personnel.

Lillian Liao

CV:

Lillian Liao, M.D., M.P.H.
Professor/Clinical

Dr. Liao studied Economics and graduated with honors from the University of Texas at Austin where she was a member of the Dean's Scholars Program. She completed a Masters of Public Health Degree focusing on Health Economics. Dr. Liao graduated from the Long School of Medicine UT Health San Antonio in 2004 and surgical training at UT Health San Antonio in 2011. Dr. Liao is board certified in general surgery and surgical critical care. She joined the Department of Surgery at UT Health San Antonio in 2011.

Under her decade long leadership as the Pediatric Trauma medical Director (2011-2023), Dr. Liao helped develop the Pediatric Trauma Program at University Hospital, South Texas' only Level I ACS Verified Pediatric Trauma Center caring for seriously injured children. Dr. Liao was also the Pediatric Burn Director from 2012-2020. Clinically, Dr. Liao is interested in the care of the unique populations of injured patients: children, women, and the elderly.

Abstract:

Pediatric Trauma Care During Mass Casualty Incidents

Mass casualty incidents (MCIs) present extreme challenges, particularly for pediatric trauma victims whose unique physiological and psychological needs require a specialized approach. This presentation outlines essential, evidence-based strategies for optimizing care for children in disaster scenarios. Key topics include the implementation of pediatric-specific pre-hospital triage, age-appropriate damage control resuscitation, and the critical importance of institutional preparedness through dedicated protocols and equipment. Furthermore, the vital role of psychosocial support and family reunification will be addressed. A proactive, systems-based approach is crucial to improving survival and recovery for our most vulnerable patients during a crisis.

Jessa Pontevedra

CV:

現職:

Operational MedOps
Support/ Flying
Medical Coordinator
OCG- Chad, DRC,
South East Asia
July 2024- Present

My Learnings :

- Professional Certificates:
 - o Health Systems Strengthening, 2024
 - o Project Cycle Management, 2017
 - o The Science of Happiness, 2015
 - o Preceptorship Course 2011
 - o Emergency Clinical Nurse Specialist, 2010
- Post Graduate Diploma in Humanitarian Leadership
Deakin University, 2018
- Master of Public Health
University of Auckland, 2017
- Post Graduate Diploma in Sociology
University of Auckland, 2016 (Graduated with Distinction)
- Bachelor of Medicine, Bachelor of Surgery (BMBS)
Canterbury University, 2013- DNP
- Bachelor of Science in Nursing
Toi Ohomai Institute of Technology, 2006
- Bachelor of science in Midwifery
University of San Carlos, 2005

Abstract:

From Planning to Action: Medical Interventions in Challenging Settings:

Conflict, disaster, epidemic; Médecins Sans Frontières (MSF) works where health systems collapse and needs are greatest. Insecurity, scarce resources, and overwhelming demand test not just clinical expertise, but the ability to plan, adapt, and act decisively. Drawing from MSF's experience in over 70 countries, this presentation highlights how war surgery, mass casualty response, epidemic management, and disaster relief depend on more than medical skill. Effective intervention requires multidisciplinary teams of medical- surgical, logistical, and beyond; working under MSF's core principles of neutrality, impartiality, and independence. Pharmacy, supply chains, water, sanitation, energy, and data systems all converge to make care possible. Preparedness is not only about training clinicians; it is about ensuring those skills can be deployed where and when they matter most.

Tarek Razek

CV:

Tarek Razek, MD, FRCSC, FACS

Current Positions

- **Director, Adult Trauma Program**
 - McGill University Health Centre (MUHC), Montreal, QC
 - 2004 – Present
- **Chief, Division of Trauma Surgery**
 - McGill University Health Centre (MUHC), Montreal, QC
- **Associate Director, Surgical Services**
 - Montreal General Hospital, MUHC, Montreal, QC
 - 2020 – Present
- **H. Rocke Robertson Chair in Surgery**
 - Department of Surgery, McGill University, Montreal, QC
 - Awarded June 2021
- **Co-Director & Co-Founder**
 - Centre for Global Surgery, MUHC, Montreal, QC
 - 2011 – Present
- **Professor (courtesy)**
 - Department of Surgery, McGill University, Montreal, QC

Education & Postgraduate Training

- **Fellowship, Trauma Surgery & Surgical Critical Care**
 - University of Pennsylvania, Philadelphia, PA, USA
- **Residency, General Surgery**
 - McGill University, Montreal, QC, Canada
- **Doctor of Medicine (MD)**
 - McGill University, Montreal, QC, Canada

Professional Experience & Special Appointments

- **War Surgeon (Deployments)**
 - International Committee of the Red Cross (ICRC)
 - Sudan; Haiti (2010 Earthquake)
- **Assistant Physician**
 - Montreal Canadiens Hockey Club (NHL)
- **Medical Team Physician**
 - Vancouver 2010 Winter Olympics
- **Consultant, Medical Preparations**
 - UEFA Euro 2012, Ukraine

Leadership & Committee Roles

International

- **International Chair, Definitive Surgical Trauma Course (DSTC)**
 - International Association for Trauma Surgery and Intensive Care (IATSIC)
- **Board of Directors (Past Chair)**
 - Canadian Network for International Surgery (CNIS)

National (Canada)

- **President**
 - Trauma Association of Canada (TAC)
- **Region Chief, Eastern Canada**
 - Committee on Trauma, American College of Surgeons (ACS)

Provincial (Quebec)

- **Chair, Quebec Tertiary Trauma Committee**

- Oversees the Quebec trauma system with INESSS and the MSSS
- **Chair, Quebec Region**
 - Advanced Trauma Life Support (ATLS) Program, American College of Surgeons

Areas of Expertise & Interest

- Trauma Systems Development & Implementation
- Global Surgery & Surgical Education in Low-Resource Settings
- Disaster Response and Preparedness
- Surgical Critical Care
- General and Emergency Surgery

Abstract:

Surgical excellence has historically been defined by individual technical proficiency. However, the modern operating room is a complex, high-stakes environment where team dynamics are paramount to patient safety. This speech argues that non-technical skills, specifically leadership and structured team training, are as critical as surgical technique. By implementing principles from high-reliability fields, surgical teams can significantly enhance communication, flatten hierarchies for better decision-making, and manage crises more effectively. Integrating formal leadership and teamwork training into surgical education and practice is no longer optional; it is an essential evolution to reduce preventable errors and optimize patient outcomes.

Matthew Kaminsky

CV:

The University of Chicago
Department of Surgery
Section of Trauma and Acute Care Surgery
5841 S. Maryland Ave. MC 5033
Chicago, IL 60637
Office: (773)-834-2482
Fax: (773)-702-5050
Email: Mattkaminsky@gmail.com

ACADEMIC APPOINTMENTS

2024-present Associate Professor in Surgery University of Chicago
2015-2024 Assistant Professor of Surgery Rush Medical University
2016-present Clinical Assistant Professor of Surgery Midwestern University, Arizona College of Osteopathic Medicine
2019-present Adjunct Assistant Professor of Surgery Northwestern University Feinberg School of Medicine.

ACADEMIC TRAINING

1995 - 2000 Bachelor of Science in Pharmacy University of Manitoba, Winnipeg Manitoba Canada
2001 - 2003 Bachelor of Science (with distinction), Biological Sciences Major in Neuro-Pharmacology Minor in Neuro-Psychology University of Alberta, Edmonton Alberta Canada
2003 - 2007 Doctor of Medicine University of Manitoba, Winnipeg Manitoba Canada
2007 - 2012 Residency, General Surgery University of Manitoba, Winnipeg Manitoba Canada
2012 - 2013 Fellowship, Trauma Surgery Cook County Trauma Unit, J.H. Stroger Hospital of Cook County Chicago IL USA
2013 - 2015 Fellowship, Critical Care Medicine University of Manitoba, Winnipeg Manitoba Canada
2022-present University of Illinois at Chicago Masters in Health Professions Education (MPHE) program

EMPLOYMENT

2024-present Trauma and Acute Care Surgeon, Surgical Critical Care intensivist. University of Chicago. Chicago IL USA.
2015-2024 Trauma Fellowship and Education Program Director Cook County Trauma Unit Chicago IL USA
2015-2024 Trauma and Burn Surgeon: Cook County Trauma Unit J.H. Stroger Hospital of Cook County, Chicago IL USA
2021-present Trauma, Acute Care Surgery and Critical Care Surgeon: OSF HealthCare St Francis Medical Center, Peoria IL USA
2018-present Trauma and Burn Surgeon: OSF HealthCare St Anthony Medical Center, Rockford IL USA
2013 - 2019 Locum Tenens: General and Trauma Surgery, Intensive Care Unit Winnipeg Health Sciences Center, Winnipeg Manitoba Canada

BOARD CERTIFICATION AND LICENSURE

Medical Licenses

2012-present Full Medical Register, Illinois Department of Professional Regulations
2013 – 2018 Full Medical Register, College of Physicians and Surgeons of Manitoba
2012-present Fellow of the Royal College of Surgeons of Canada
2017-present Fellow of the American College of Surgeons

Board Certification

2024	American Board of Surgery (ABS), board certified in Surgical Critical Care
2023	American Board of Surgery (ABS), board certified in General Surgery
2015	Critical Care Medicine (Adult) Licensing Exam, Royal College of Canada board certified.
2012	General Surgery Licensing Exam, Royal College of Surgeons of Canada board certified.
2008	Fundamentals of Surgery, Royal College of Surgeons of Canada USMLE step 1, 2CK, 2CS and 3.
2009	Licentiate of Medical Council of Canada (LMCC): Step 2
2007	Licentiate of Medical Council of Canada (LMCC): Step 1

Trauma and Cardiac Support Qualifications

2018	Advance Surgical Skills in Exposure in Trauma (ASSET) Course Director
2015	Advance Surgical Skills in Exposure in Trauma (ASSET) Instructor
2015	Advance Surgical Skills in Exposure in Trauma (ASSET) Provider
2018	Advanced Trauma Life Support (ATLS) Course Director
2012	Advanced Trauma Life Support (ATLS) Instructor
2009	Advanced Trauma Life Support (ATLS) Provider
2019	Definitive Surgical Trauma Course (DSTC) International Faculty Instructor
2018	Definitive Surgical Trauma Course (DSTC) Instructor
2017	Definitive Surgical Trauma Course (DSTC) Provider
2018	Advanced Trauma Operative Management course (ATOM) Instructor
2012	Advanced Trauma Operative Management course (ATOM) Provider
2020	Basic Endovascular Skills for Trauma (BEST) Instructor
2015	Basic Endovascular Skills for Trauma (BEST) Provider
2015	Advanced Cardiac Life Support (ACLS) Provider (2007, Recertification 2015)

Clinical Certifications and Workshops

2024	Medical Mastery Series. Beyond theory: advanced abdominal wall reconstruction 2017 Stop the bleed (B-Con) course Provider and Instructor
2015	American College of Surgeons – BEST (Basic Endovascular Skills for Trauma) REBOA course
2013	Royal College of Canada – ACES (Acute Critical Events Simulation) Course
2010	SAGES – Fundamentals of Laparoscopic Skills (FLS)
2007	SAGES – Basic Laparoscopy and Endoscopy Workshop for Residents
2009	American College of Surgeons - Ultrasound for Surgeons: The Basic Course
2012	Fundamentals of Critical Care

HONORS, PRIZES, AND AWARDS

10/2021	Northwestern Department of Surgery, 2020-2021 Excellence in Teaching Award. Recognized at the Gerald Ujiki, MD, Lectureship and Education Grand Rounds
08/2021	Recognized at the Cook County Board of Directors meeting for contribution of clinical work.

INVITED SPEAKING

06/2024	"Damage Control Surgery". Taipei Chang Gung Memorial Hospital. Taipei Taiwan
06/2024	"Damage Control Surgery. Tips and Tricks. TzuChi University Medical Center. Hualien Taiwan
05/2022	"Burn, Blasts and Bleeding" conference. London Ontario
08/2021	19th Annual Martin Silverstein Distinguished Surgical Lecture: "Caring for the Casualties of Urban Combat in Chicago". USU Walter Reed Hospital Trauma day speaker.
09/2018	Sanford University Medical School. Department of Surgery Grand Rounds. Sioux Falls South Dakota.
11/2018	Rush Medical University. Department of Surgery Grand Rounds. Chicago Illinois.
09/2019	Bloody Simple: Master Class in how to stop ongoing hemorrhage in all areas of the body. Canadian Surgery Forum

Other Speaking Engagements

06/2022	Chicago Metropolitan Trauma Society. "Management of rib fractures and challenging cases for rib plating"
02/2022	Chicago Metropolitan Trauma Society. Moderator and presenter.
04/2021	Blunt Cerebrovascular Injury: The case for Universal Screening. Canadian Surgery research event.
11/2021	Trauma Association of Canada: Outreach speaker to University of Manitoba General Surgery Program.
05/2020	Trauma Association of Canada Multi-Center Rounds. Presenter: Proximal right subclavian artery GSW.
06/2020	Trauma Association of Canada Multi-Center Rounds. Presenter: Retained Mediastinal missile near the heart.
09/2019	Chicago Metropolitan Trauma Society. Presenter "Cardiac Tamponade by pneumopericardium".
2018	"REBOA and its application in the ICU". Winnipeg Manitoba. Guest lecturer.
2018	Definitive Surgical Trauma Course. Vancouver British Columbia. Guest lecturer. March 2018.
2018	Radiology Rounds. "Review and Interesting Cases of Renal Trauma". Jan 2018.
2018	Chicago Metropolitan Trauma Society. Presenter. "Occult Penetrating Injury to the heart; A Challenging Case." Jan 2018.
2017	Rush University. Challenging Cases of Liver and abdominal Trauma. Nov 2017.
2017	Chicago Metropolitan Trauma Society. Presenter. "Laparoscopic removal of an intraperitoneal retained missile. An interesting trajectory." March 2017.
2017	Chicago Metropolitan Trauma Society. Presenter. "Blunt Cardiac rupture. Decision making, management and challenges of blunt pericardial effusions" March 2017.

PROFESSIONAL SOCIETIES

Elected or invited membership:

2020-present	Examiner for the Royal College of Surgeons of Canada (RCSC)
2019-present	Reviewer for the Canadian Journal of Surgery
2017-present	Reviewer for the Canadian Journal of Emergency Medicine (CMEJ)
2013-2018	EAST Scholarship-Scholarship committee member

Other:

2019-present	International Association for Trauma Surgery and Intensive Care member
2012-present	Eastern Association for the Surgery of Trauma (EAST) member
2013-present	Trauma Association of Canada (TAC) member
2015-present	Chicago Metropolitan Trauma Society member
2012-present	Chicago Committee on Trauma (CCOT) of the American College of Surgeons member.

EDUCATION

Undergraduate Medical Education:

Rush University Medical School

Midwestern University Chicago College of Osteopathic Medicine

(a) Didactic	Organized regular lecture series for medical students
(b) Clinical	
2015-	Moderating daily 'Morning report', rounding including 2-4 medical students / month throughout the year.

Graduate Medical Education:

Rush University College

2013-	Guest lecturer, General Surgical residency
	Organizer of "Trauma month". Yearly series of trauma lectures, guest speakers and lab skill exercises.
	Residency program core member

Cook County Trauma Unit. J.H. Stroger Hospital of Cook County

(a) Didactic

2013- Moderating daily trauma “Morning report” for 15-25 residents on service.
Organizer formal daily teaching series. Resident cohort consist of General Surgery as well as Emergency Medicine residents from a variety of local residency programs.

(b) Clinical

2013- Daily rounding duties in various areas including Trauma ICU, floor, clinic and active dedicated trauma bay

Fellowship level education:

2013- Trauma Fellowship Program Director

2013- Selective and organizing 2-3 non ACGME fellows.

Interacting closely for the education of 3 ACGME Surgical Critical Care fellows.

Continuing medical education:

2015- ASSET, ATOM, ASSET+, DSTC course instructor and course director.

-Extensive teaching locally and abroad, as with the US military.

CLINICAL

2012- Trauma and Acute Care Surgeon

2015- Medical Intensive Care / Surgical Critical Care service weeks

SERVICE

Committee membership:

2015- Clinical Competency Committee Rush General Surgery residency program

2015- Clinical Competency Committee Cook County SICU fellowship program

2015- Clinical Competency Committee Midwestern University Surgery residency program

2019- Clinical Competency Committee Northwestern University Feinberg School of Medicine General Surgery program.

2018-2023 Gift of Hope transplant services advisory board member

Leadership:

2020-present President Chicago Metropolitan Trauma Society

2018-2020 Vice President Chicago Metropolitan Trauma Society

2019-2024 Chair Program Committee Executive Medical Staff Cook County Hospital

2019-present Chicago Committee on Trauma (CCOT) of the American College of Surgeons member Vice Chair Surgical Skills.

Abstract:

“Advancing Mass Casualty Education: Lessons Learned and Future Directions”

Mass casualty incidents (MCIs) present extraordinary challenges to trauma systems, requiring rapid coordination, adaptability, and resilience. The 2017 Las Vegas mass shooting—one of the largest civilian MCIs in modern history—offers critical lessons for trauma education. Drawing on the experiences from this and other MCIs, this presentation highlights how pre-event planning, system-wide readiness, and strong leadership translated into survival for every patient who arrived alive. Key lessons include managing overwhelming patient inflow, adapting hospital spaces, addressing communication and identification challenges, and supporting team resilience under extreme stress. These insights inform the evolution of mass casualty education, emphasizing simulation-based training, system integration, leadership development, and psychosocial support. By advancing

education with lessons learned, trauma providers can prepare more effectively for the future and ensure readiness for the unthinkable.

劉越萍

CV:

現任 衛生福利部醫事司司長

經歷

台大醫院急診醫學部 主治醫師 2004-2017

臺北市政府衛生局醫護管理處 處長 2011-2015

衛生福利部醫事司 技正 2017-2020

學歷

銘傳大學 法律學系 碩士

台大醫學院 醫學士

Abstract:

本演講聚焦「台灣的韌性醫療」。在全球疫病、天災與人口結構變遷的多重挑戰下，建構能迅速應變與恢復的醫療體系至關重要。我們將剖析台灣如何運用其健全公衛基礎、健保數據優勢及重大事件應變經驗，打造堅實防線。內容涵蓋智慧科技應用與跨域整合策略，旨在持續強化醫療體系韌性，以守護全民健康。

Shazeer Majeed

CV:

KEY EXPERIENCE

- Demonstrated surgical expertise in a wide variety of acute and conflict settings
- Provision of clinical, managerial and technical support to newly activated field surgical teams
- Proven skills working within a multi-disciplinary team
- Coaching, steering and supporting large health teams
- Collation, interpretation and analysis of health data
- Experienced and versatile surgical and trauma trainer
- Representation with internal, local, governmental and international stakeholders

AREAS OF EXPERTISE

- Clinical management in acute conflict and population emergencies
- Strategic surgical program development and direct implementation
- Qualified General Surgeon with significant traumatology experience

EDUCATION

Diploma (Postgraduate) in Public health (Global health pathway)- Completion 2023
King's College, London

Diploma in Humanitarian surgery in austere environments – completed 2018
Universite Catholique de Louvain, Brussels, Belgium

Master of Surgery (MS) General Surgery – completed 2012
Amrita University, Cochin, India

Thesis: Study of Necrotizing Fasciitis in Lower Limb – submitted and accepted to Amrita University,
January 2012

Bachelor of Medicine, Bachelor of Surgery (MBBS) – completed 2007
Rajeev Gandhi University of Health Science, Bangalore, India

Publications/Thesis

Necrotizing fasciitis in Lower Limb (Thesis).

The blast wounded of Raqqa, Syria: Observational results from an MSF-supported district hospital

PROFESSIONAL QUALIFICATIONS

- MSF hospital management training (FORGHO), 2020;
- Advanced Trauma Life Support;
- Trainer of trainers for Primary Trauma Care Course;
- Trained in the deployment of the Rapid Deployment Surgical Unit (RDSU), OCG;
-

Medecins Sans Frontieres Obstetric workshop, Dusseldorf- 2017;

•

Medecins Sans Frontieres Surgical workshop, Dusseldorf- 2014,

Abstract:

Operational and Clinical Strategies for Managing War-Related Trauma: Insights from Médecins Sans Frontières in Conflict Settings

Conflict settings pose unique challenges for surgical teams managing war-related trauma. This presentation shares Médecins Sans Frontières' operational and clinical strategies for providing effective care in resource-limited environments. Drawing on field experience, it highlights practical approaches to triage, damage control surgery, infection control, and rehabilitation, together with the surgical adaptability required when working with limited staff, equipment, and infrastructure. Patient flow and outcomes are reviewed to demonstrate how MSF field hospitals respond to high trauma burdens under pressure. The session aims to provide frontline insights that can strengthen surgical practice and patient care in humanitarian conflict settings.

蔡建松

CV:

現職：

1. 國防部軍醫局局長(111.11.01-迄今)
2. 台灣外科醫學會理事長(113.04-迄今)
3. 國防醫學大學醫學院外科學系合聘教授
4. 台灣血管外科學會榮譽理事長
5. 台灣胸腔及心臟血管外科學會榮譽理事長
6. 台灣醫療品質協會常務理事
7. 台北市醫師公會常務理事
8. 中華民國公立醫院協會常務理事
9. 台灣移植醫學學會理事
10. 台灣醫學教育學會理事
11. 中華醫學會理事
12. 社團法人國家生技醫療產業策進會(生策會)理事
13. 財團法人心臟醫學研究發展基金會董事
14. 高等教育評鑑中心/台灣醫學院評鑑委員會評鑑委員(TMAC)
15. 財團法人醫院評鑑暨醫療品質策進會教學醫院評鑑委員
16. 亞洲區心室輔助器植入手術指導醫師



學歷：

國防醫學大學醫學院醫學系畢業(71~78)
德國柏林心臟中心訪問學者(95-96)

經歷：

1. 國防部軍醫局副局長(109.08.01-111.10.31)
2. 三軍總醫院院長(107.03.01~109.08.01)
3. 台灣胸腔及心臟血管外科學會理事長(109~111)
4. 國軍桃園總醫院院長(104.10.01~107.02.28)
5. 國防醫學院副院長兼三軍總醫院醫療副院長兼執行官(104.4~104.9)
6. 國防醫學院醫學系主任兼三軍總醫院教學副院長(102.6~104.4)
7. 台灣血管外科學會理事長(100.10~102.10)
8. 三軍總醫院外科部主任(100.6~102.6)
9. 三軍總醫院移植外科主任(98.7~100.6)
10. 三軍總醫院心臟外科主任(95.5~98.4)
11. 三軍總醫院心臟移植負責醫師

12. 高等教育評鑑中心/醫學院評鑑委員會評鑑委員
13. 醫院評鑑暨醫療品質策進會教學醫院評鑑委員
14. 教育部部定教授

專長：

1. 心臟移植手術
2. 心室輔助器(人工心臟)植入手術
3. 機器人輔助心臟手術
4. 跳動式冠狀動脈繞道手術
5. 心臟瓣膜手術
6. 微創心臟手術
7. 血管腔內手術
8. 大血管手術
9. 週邊血管手術

證照：

1. 外科專科醫師證書暨指導醫師
2. 心臟學會專科醫師證書暨指導醫師
3. 胸腔暨心臟血管外科專科醫師證書暨指導醫師
4. 重症醫學會專科醫師證書暨指導醫師
5. 血管外科學會專科醫師證書暨指導醫師
6. 外傷醫學會戰傷救護訓練指導醫師

Abstract:

本演講聚焦「外科體系的韌性準備」。面對重大災難與公衛危機，確保手術服務不中斷是關鍵挑戰。我們將從人力、物資、空間及指揮系統等面向，探討外科如何建立強韌的應變與恢復能力。內容將特別著重在備援手術室的規劃、跨科部的人力支援訓練與持續教育，以確保在極端壓力下，外科體系依然能穩定運作，保障病患安全。