

## **CURRICULUM VITAE**

Kevin K. Chung, MD, FCCM, FACP  
COL(R), MC, USA

### **EDUCATION**

1991-1995 BS, United States Military Academy, West Point, NY  
1995-1999 MD, Georgetown School of Medicine, Washington DC  
1999-2002 Residency, Internal Medicine, Dwight D. Eisenhower Army Medical Center (DDEAMC), Fort Gordon, GA  
2003-2005 Fellowship, Critical Care Medicine, Walter Reed Army Medical Center (WRAMC), Washington DC

### **CURRENT PROFESSIONAL POSITION**

2018 Chair, Department of Medicine

### **CURRENT FACULTY APPOINTMENTS**

2016 Professor, Department of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD  
2016 Professor, Department of Surgery (Secondary), Uniformed Services University of the Health Sciences, Bethesda, MD

### **PAST PROFESSIONAL POSITIONS**

2006-2013 Medical Director, Burn Intensive Care Unit, US Army Burn Center, Ft. Sam Houston, TX  
2012-2015 Task Area Manager, Clinical Trials, US Army Institute of Surgical Research  
2015-2016 Director of Research, US Army Institute of Surgical Research  
2016-2018 Chief, Department of Medicine, Brooke Army Medical Center  
2014-2020 Critical Care Consultant to the Surgeon General

### **BOARD CERTIFICATION**

2002, 2012 American Board, Internal Medicine, Certificate number: 211414  
2005, 2015 Critical Care Medicine, American Board of Internal Medicine, Certificate number: 211414

### **MEDICAL LICENSURE**

Texas Medical License - N8388  
Maryland Medical License - DD88340 Kevin K. Chung, MD, FCCM, FACP Page 2 28 APRIL 2021

## **MILITARY AWARDS**

1991, 2001 National Defense Service Medal  
1999 Army Service Ribbon  
2000, 2001, 2002, 2016 Army Achievement Medal  
2001, 2002, 2005 Army Commendation Medal  
2003, 2010, 2011, 2012, 2016, 2018 Meritorious Service Medal  
2004 Global War on Terrorism Service Medal  
2008 Global War on Terrorism Expeditionary Medal  
2008 Bronze Star Medal  
2008 Combat Action Badge  
2012 NATO Medal  
2012 Afghanistan Campaign Medal  
2012 Joint Service Achievement Medal  
2016 Basic Aviation Badge

## **HONORS AND RECOGNITION**

1999 Community Service Award, Georgetown School of Medicine  
2000 Outstanding Intern Award, DDEAMC  
2002 Walter J. Moore Award for most outstanding graduating medical resident. DDEAMC  
2002 Alexandra S. Xenakis Award for most outstanding graduating resident. DDEAMC  
2005 Semi-finalist, Bailey K. Ashford Research Award Semi-finalist, WRAMC  
2009 Top Ten Teaching Faculty, 47<sup>th</sup> Annual USC Weil Symposium on Critical Care, Trauma and Emergency Medicine, Rancho Mirage, CA  
2010 Rising Star Award, Association of Military Surgeons of the United States  
2010 Army's Greatest Invention Award for Decision Assist Method of Resuscitation (U.S. Patent Application Number 12/076,555)  
2011 Outstanding Teacher Award, Surgical Clerkship for 3<sup>rd</sup> year students, University of Texas Health Science Center at San Antonio, Department of Surgery  
2011 The Army Surgeon General's Physician Recognition Award  
2012 The Army American College of Physicians COL William Crosby Superiority in Research Award  
2013, 2019 Presidential Citation, Society of Critical Care Medicine  
2013 The Surgeon General "A" Proficiency Designator  
2014 Army Medical Department Annual Wolf Pack Award for Burn Resuscitation Decision Support System (BRDSS)  
2015 Gold Headed Cane Recipient, San Antonio Uniformed Services Health Education Consortium  
2018 Outstanding Preceptor, James J Leonard Award for Excellence in Teaching Internal Medicine, Uniformed Services University of the Health Sciences  
2020 Alpha Omega Alpha Inductee, Maryland Gamma Chapter, Uniformed Services University of the Health Sciences

## **PROFESSIONAL SOCIETIES**

1999 American College of Physicians- American Society of Internal Medicine  
2002 Society of Critical Care Medicine Kevin K. Chung, MD, FCCM, FACP Page 3 28 APRIL 2021

2003 American College of Chest Physicians

2005 American Burn Association

2019 Association of Professors of Medicine

**CURRENT SOCIETY COMMITTEE MEMBER/TASK FORCE**

2016 Member, Gold Headed Cane Selection Committee, San Antonio Uniformed Services Health Education Consortium

2018 Member, Program Committee, Society of Critical Care Medicine

2019 Member, Awards Committee, American College of Surgeons, District of Columbia Chapter

2020 Social Media Ambassador, Critical Care Medicine

2021 Audit Chair, National Burns Mortality Audit: United Kingdom and the Republic of Ireland

**PAST SOCIETY COMMITTEE MEMBER/TASK FORCE**

2008-2016 Department of Defense Burn Clinical Practice Guidelines Task Force

2010-2011 Chair, Uniformed Services Section, Society of Critical Care Medicine

2011-2016 National Advisory Panel, Dialysis-Like Therapeutics, Defense Advanced Research Project Agency

2013 Advance Burn Life Support Committee, American Burn Association

2013 Organization and Delivery of Burn Care Committee, American Burn Association

2014-2018 National Verification Committee, American Burn Association

2014 OTSG Medical Lead for the Ebola Rapid Assistance Team

2014 MEDCOM Integrated Capability Development Team for Enterprise eICU Solutions

2016-2018 Chair, Sub-committee for the William Crosby Superiority in Research Award, Army American College of Physicians

2016-2018 Member, Regenerative Medicine Scientific Steering Committee, Clinical Rehabilitative

2017-2020 2nd Vice-President, American Burn Association

2017-2020 Board of Trustees, American Burn Association

**CURRENT INSTITUTIONAL COMMITTEE MEMBER**

2019 Member, Vice President of Research Search Committee, Uniformed Services University

2019 Member, Committee on Appointment Promotions and Tenure, Uniformed Services University

2020 Member, Faculty Search Committee, Department of Preventive Medicine and Biostatistics, Uniformed Services University

2020 Chair, Department of Surgery Chair Search Committee, Uniformed Services University

**MILITARY EXPERIENCE/COURSES/TRAINING**

1992 Air Assault School, West Point, NY

1996 Officer Basic Course, AMEDD, Ft. Sam Houston, TX

2008 Chief, Intensive Care Unit, 86th Combat Support Hospital, Baghdad, Iraq

2012 Director, US CENTCOM Joint Combat Casualty Care Research Team, Bagram, Afghanistan

2014 Command and General Staff College, Ft. Belvoir, VA

**JOURNAL REVIEWER** Kevin K. Chung, MD, FCCM, FACP Page 4 28 APRIL 2021

American Journal of Infection Control  
Burns  
Clinical Journal of the American College of Nephrology  
Critical Care  
Critical Care Medicine  
Cytokine  
E-Biomedicine  
Journal of the American College of Surgeons  
Journal of Burn Care and Research  
Journal of Critical Care  
Journal of Trauma and Acute Care Surgery  
Military Medicine  
New England Journal of Medicine  
PLOS ONE  
Surgery

#### **EDITORIAL BOARD**

Burns  
Critical Care Medicine  
European Burn Journal

#### **GRANT REVIEW BOARD/RESEARCH PROGRAM COMMITTEES**

2010 Team Chief, 2008.1 Phase I and II DHP Small Business Innovation Research  
2013 Member, Military Burn Research Program, US Army Medical Research and Materiel Command, Ft. Detrick, MD  
2015 Chair, Military Burn Research Program, US Army Medical Research and Materiel Command, Ft. Detrick, MD  
2015 Member, Integrating Integrated Product Team, Combat Casualty Care Research Program, US Army Medical Research and Materiel Command, Ft. Detrick, MD  
2015 Member, Integrating Integrated Product Team, Clinical Rehabilitative Medicine Research Program, US Army Medical Research and Materiel Command, Ft. Detrick, MD  
2016 Team Chief, 2016.1 Phase I DHP Small Business Innovation Research  
2016 Reviewer, Prolonged Field Care Research Award, US Army Medical Research and Materiel Command, Ft. Detrick, MD  
2016 Member, Integrating Integrated Product Team, Extracorporeal Life Support, US Army Medical Research and Materiel Command, Ft. Detrick, MD  
2017-Current Chair, Military Burn Research Program, US Army Medical Research and Materiel Command, Ft. Detrick, MD

#### **GRANTS**

2006-2007 AAMTI Grant, TATRC, MRMC. Principal Investigator, Impact of Remote Presence in a Burn ICU Utilizing the RP-7 Robot (\$50,000)  
2007-2008 AAMTI Grant (continuation), TATRC, MRMC. Principal Investigator, Impact of Remote Presence in a Burn ICU Utilizing the RP-7 Robot (\$80,000) Kevin K. Chung, MD, FCCM, FACP Page 5 28  
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2009-2013 (MRMC grant award number W81XWH-09-2-0194) Sub-award from the Multicenter Trials in Burns to Improve Combat Casualties. Principal Investigator, The ABA RESCUE Trial (The American Burn Association Randomized controlled Evaluation of high-volume hemofiltration in adult burn patients with Septic shock and acute renal failure). (\$2,956,980)

2012-2015 AFMSA/SG9 Grant, EC-I-12-003 *Biomarkers for Resuscitation*, Associate Investigator (\$356,176)

2012-2014 AFMSA/SG9 Grant, EM-I-12-015 *Treatment of Rhabdomyolysis*, Associate Investigator (\$418,416)

2018-2021 DARPA Grant, G1893983818 Lung Ultrasound with Neural Net Generated Point of Care Identification of Injury Trial (LUNG-POINT), Principal Investigator (\$1.1M)

2020-2021 Technology for the Warfighter (TTW) USU. Diagnostic device development for the identification and quantification of pathogens, Principal Investigator. (\$5.05M)

2020-2021 Defense Health Agency. (DoD COVID-19 Rapid Evaluation and Study of the Pandemic Outbreak Nationally by Sustaining and leveraging prolonged field care research Efforts), Principal Investigator. (\$15M)

## **PATENTS**

U.S. Patent Application No. 7,879,020

Issued: 1 February 2011

Title: Decision-Assist Method for Resuscitation.

Inventors: Salinas J, Kramer G, Cancio L, Chung K, Mann E, Wolf S, Drew G.

U.S. Patent Application No. 8,585,675

Issued: 19 November 2013

Title: Decision-assist Method of Resuscitation of Patients.

Inventors: Salinas J, Kramer G, Cancio L, Chung K, Mann E, Wolf S, Drew G.

U.S. Patent Application No. 9,061,101

Issued: 23 June 2015

Title: Decision-assist Method of Resuscitation of Patients.

Inventors: Salinas J, Kramer G, Cancio L, Chung K, Mann E, Wolf S, Drew G.

## **BIBLIOGRAPHY**

### ***Peer Reviewed***

1. Bunt CW, **Chung KK**, Omron EM, Myers J, Gilbert R, Christensen R. Ventilator-Associated Necrotizing Tracheobronchitis in a Patient on High Frequency Oscillatory Ventilation. *J Bronchol* 2005;12:96-99.  
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2. Shorr AF, **Chung KK**, Waterman PE, Jackson WL, Kollef MH. Fluconazole Prophylaxis in Critically Ill Surgical Patients: A Meta-analysis. *Crit Care Med* 2005;33:1928-35. PMID:16148461
3. Albrecht MC, Griffith ME, Murray CR, **Chung KK**, Horvath EE, Ward JA, Hospenthal DR, Holcomb JB, Wolf SE. Impact of Acinetobacter Infection on the Mortality of Burn Patients. *J Am Coll Surg* 2006;203:546-550. PMID: 1700400
4. Horvath EE, Murray CK, Vaughan GM, **Chung KK**, Hospenthal DR, Wade CE, Holcomb JB, Wolf SE, Mason AD, Cancio LC. Fungal Wound Infection (Not Colonization) is Independently Associated with Mortality in Burn Patients. *Ann Surg* 2007;245:978-985. PMID: 17522525.
5. Renz EM, Cancio LC, Barillo DJ, White CE, Albrecht MC, Thompson CK, Ennis JL, King JA, **Chung KK**, Wolf SE, Holcomb JB. Long Range Transport of War-Related Burn Casualties. *J Trauma* 2008;64:S136-144. PMID: 18376156
6. Ennis JL, **Chung KK**, Renz EM, Barillo DJ, Albrecht MC, Blackbourne LH, Cancio LC, Eastridge BJ, Flaherty SF, Dorlac W, Kellerher KS, Wade CE, Wolf SE, Jenkins DH, Holcomb JB. Joint Theater Trauma System Implementation of Burn Resuscitation Guidelines Improves Outcomes in Severely Burned Military Casualties. *J Trauma* 2008;64:S146-151. PMID: 18376158
7. **Chung KK**, Juncos LA, Wolf SE, Mann EA, Renz EM, White CE, Barillo DJ, Clark RA, Jones JA, Edgecombe HP, Park MS, Albrecht MC, Cancio LC, Wade CE, Holcomb JB. Continuous Renal Replacement Therapy Improves Survival in Severely Burned Military Casualties with Renal Failure. *J Trauma* 2008;64:S179-185. PMID: 18376163
8. Park MS, Salinas J, Wade CE, Wang J, Martini W, Pusateri AE, Merrill GA, **Chung KK**, Wolf SE, Holcomb JB. Combining Early Coagulation and Inflammatory Status Improves Prediction of Mortality in Burned and Nonburned Trauma Patients. *J Trauma* 2008;64:S188-S194. PMID: 18376164
9. **Chung KK**, Blackbourne LH, Renz EM, Cancio LC, Wang J, Park MS, Horvath EE, Albrecht MC, White CE, Wanek SM, Barillo DJ, Wolf SE, Holcomb JB. Global Evacuation of Burn Patients Does Not Increase the Incidence of Venous Thromboembolic Complications. *J Trauma* 2008;65:19-24. PMID: 18580524
10. Regules JA, Horvath LL, **Chung KK**. Invasive Vibrio cholera Infection Following Burn Injury. *J Burn Care Res* 2008;29:551-554. PMID: 18388568
11. Chapman TT, Richard RL, Hedman TL, Chisholm GB, Jones J, Quick CD, Baer DG, Dewey WS, Renz EM, Barillo DJ, Cancio LC, **Chung KK**, Holcomb JB, Wolf SE. Military Return to Duty and Civilian Return to Work Factors Following Burns With Focus on the Hand and Literature Review. *J Burn Care Res* 2008;29:756-762. PMID: 18695607
12. Calvano TP, Sill JM, Kemp KR, **Chung KK**. Use of High Flow Oxygen Delivery System in Critical Ill Patient with Dementia. *Respir Care* 2008;53:1739-43. PMID: 19025711
13. Allan PF, Hollingsworth MJ, Maniere GC, Rakofsky AK, **Chung KK**, Naworol GA, Ward JA, Perello M, Morris MJ. Airway Humidification During High-Frequency Percussive Ventilation. *Respir Care* 2009;54:350-8. PMID:19245729
14. Alvarado R, **Chung KK**, Cancio LC, Wolf SE. Burn Resuscitation. *Burns* 2009;35:4-14. PMID: 18539396
15. **Chung KK**, Lundy JB, Matson JR, Renz EM, White CE, King BT, Barillo DJ, Jones JA, Cancio LC, Blackbourne LH, Wolf SE. Continuous Venovenous Hemofiltration in Severely

Burned Patients with Acute Kidney Injury: A Cohort Study. Crit Care 2009;13:R62. PMID: 19409089

16. Markell KW, Renz EM, White CE, Albrecht ME, Blackbourne LH, Park MS, Barillo DA, **Chung KK**, Kozar RA, Minei JP, Cohn SM, Herndon DN, Cancio LC, Holcomb JB, Wolf SE. Abdominal Complications Following Severe Burns. *J Am Coll Surg* 2009;208:940-7. PMID: 19476867.



17. Edens JW, Beekley AC, **Chung KK**, Wakefield M, Cox EE, Eastridge BJ, Holcomb JB, Blackbourne LH. Long Term Outcome After Combat Casualty Emergency Department Thoracotomy. *J Am Coll Surg* 2009;209:188-197. PMID: 19632595

18. **Chung KK**, Wolf SE, Cancio LC, Alvarado R, Jones JA, McCorcle J, King BT, Barillo DJ, Renz EM, Blackbourne LH. Resuscitation of Severely Burned Military Casualties: Fluid Begets More Fluid. *J Trauma* 2009;67:231-237. PMID: 19667873

19. Glasser JS, Landrum ML, **Chung KK**, Hospenthal DR, Renz EM, Wolf SE, Murray CK. Description of Streptococcus pneumoniae Infections in Burn Patients. *Burns* 2010;36:528-532. PMID: 19765906

20. White CE, Batchinsky AI, Necsoiu C, Nguyen R, Walker KP, **Chung KK**, Wolf SE, Cancio LC. Lower Inter-Breath Interval Complexity Is Associated with Extubation Failure in Mechanically Ventilated Patients During Spontaneous Breathing Trials. *J Trauma* 2010;68:1310-6. PMID: 20539175

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22. Simmons JW, **Chung KK**, Renz EM, White CE, Cotant CL, Tilley MA, Hardin MO, Jones JA, Blackbourne LH, Wolf SE. Fenoldopam Use in a Burn Intensive Care Unit: A Retrospective Study. *BMC Anesthesiol* 2010;10:9. PMID: 20576149

23. **Chung KK**, Salinas J, Renz EM, Alvarado RA, King BT, Barillo DJ, Cancio LC, Wolf SE, Blackburne LH. Simple Derivation of the Initial Fluid Rate for the Resuscitation of Severely Burned Adult Combat Casualties: In Silico Validation of the Rule of Ten. *J Trauma* 2010;69:S49-S54. PMID: 20622619

24. Edens JW, **Chung KK**, Pamplin JC, Allen PF, Jones JA, King BT, Cancio LC, Renz EM, Wolf SE, Wade CE, Holcomb JB, Blackbourne LH. Predictors of Early Acute Lung Injury at a Combat Support Hospital: A Prospective Observation Study. *J Trauma* 2010;69:S81-S86. PMID: 20622619



25. Lundy JB, Hetz K, **Chung KK**, Renz EM, White CE, King BT, Huzar T, Wolf SE, Blackbourne LH. Outcomes with the Use of Recombinant Human Erythropoietin in Critical Ill Burn Patients. *The American Surgeon* 2010;76:951-956. PMID: 20836341

26. Keen EF, Robinson BJ, Hospenthal DR, Aldous WK, Wolf SE, **Chung KK**, Murray CK. Prevalence of Multidrug-Resistant Organisms Recovered at a Military Burn Center. *Burns* 2010;36:819-825. PMID: 20080354

27. Bennett JW, Robertson JL, Hospenthal DR, Wolf SE, **Chung KK**, Mende K, Murray CK. Impact of Extended Spectrum Beta-Lactamase Producing *Klebsiella pneumoniae* Infection in Severely Burned Patients. *J Am Coll Surg* 2010;391-9. PMID: 20800197

28. **Chung KK**, Wolf SE, Renz EM, Allan PF, Aden JK, Merrill GA, Shelhammer MC, King BT, White CE, Bell DG, Schwacha MG, Wanek SM, Wade CE, Holcomb JB, Blackbourne LH, Cancio LC. High Frequency Percussive Ventilation and Low Tidal Volume Ventilation  
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in Burns: A Randomized Controlled Trial. Crit Care Med 2010;38:1970-1977. PMID: 20000639746

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31. The SAFE TRIPS Investigators. Resuscitation Fluid use in Critically Ill Adults – A Cross Sectional Survey in 391 ICUs. Crit Care 2010;14:R185. (**Chung K**, on-site investigator) PMID: 20950434



32. Hourigan LA, Linfoot JA, **Chung KK**, Dubick MA, Rivera RL, Salinas RD, Mann EA, Merrill G, Baskin TW. Protein Loss, Immunoglobulins, Electrolytes and Cytokines in Exudates from Negative Pressure Wound Therapy. *Nutr Clin Pract* 2010;25:510-6. PMID: 20962311

33. Crabtree SJ, Robertson JL, **Chung KK**, Renz EM, Wolf SE, Hospenthal DR, Murray CK. Clostridium Difficile Infections in Patients with Severe Burns. *Burns* 2011;37:42-48. PMID: 21050662

34. Midde KK, Batchinsky AI, Cancio LC, Shetty S, Komissarov AA, Walker KP, Koenig K, Chronos ZC, Allen T, Jordan B, Necsoiu C, Nguyen R, Lucas M, Scherer M, Dubick M, **Chung KK**, Idell S. Wood Bark Smoke Induces Lung and Pleural Plasminogen Activator Inhibitor 1 and Stabilizes its mRNA in Porcine Lung Cells. Shock Aug 2011;36:128-37. PMID: 21478814

35. Hospenthal DR, Murray CK, Anderson RC, Bell RB, Calhoun JH, Cancio LC, **Chung KK**, et al.  
Executive Summary: Guidelines For The Prevention of Infections Associated With Combat-Related Injuries:  
2011 Update. J Trauma 2011;71:S202-S209. PMID: 21814088

36. Hospenthal DR, Murray CK, Anderson RC, Bell RB, Calhoun JH, Cancio LC, **Chung KK**, et al. Guidelines For The Prevention of Infections Associated With Combat-Related Injuries: 2011 Update. *J Trauma* 2011;71:S210-S234. PMID: 21814089

37. D'Avignon LC, **Chung KK**, Saffle JR, Renz EM, Cancio LC. Prevention of Infections Associated With Combat-related Burn Injuries. *J Trauma* 2011;71:S282-S289. PMID: 21814094

38. Salinas J, **Chung KK**, Mann EA, Cancio LC, Kramer GC, Serio-Melvin ML, Wade CE, Renz EM, Wolf SE. Computerized Decision Support System for Burn Resuscitation Improves Fluid Management in Acute Burns. Crit Care Med 2011;39:2031-2038. PMID: 21532472

39. Huzar TF, Oh J, Renz EM, Wolf SE, King BT, **Chung KK**, White CE, Malin E, Lundy JB, Baer D, Kim SH, Blackbourne LH, Cancio LC. Pneumatosis Intestinalis in the Patients With Severe Thermal Injury. *J Burn Care Res* 2011;32:e37-e44. PMID: 21422942



40. Batchinsky AI, Burkett SE, Zanders TB, **Chung KK**, Regn DD, Jordan BS, Necsoiu C, Nguyen R, Hanson MA, Morris MJ, Cancio LC. Comparison of Airway Pressure Release Ventilation to Conventional Mechanical Ventilation in The Early Management of Smoke Inhalation Injury in Swine. Crit Care Med 2011;39:2314-2321. PMID: 21705889

41. Akers KS, Cota JM, Frei CR, **Chung KK**, Mende K, Murray CK. Once-Daily Amikacin Dosing in Burn Patients Treated With Continuous Venovenous Hemofiltration. *Antimicrob Agents Chemother* 2011;55:4639-4642. PMID: 21825289

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42. Hospenthal DR, **Chung KK**, Laird KK, Thompson EH, Guarro J, Renz EM, Sutton DA. Saksena erythrospora Infection Following Combat Trauma. *J Clin Microbiol* 2011;49:3707-3709. PMID: 21865421
43. Batchinsky AI, **Chung KK**, Cannon J, Cancio L. Respiratory Dialysis is Not Extracorporeal Membrane Oxygenation. *Crit Care Med* 2011;39:2788-2789.
44. Pamplin JC, Murray SJ, **Chung KK**. Phases-of-Illness Paradigm (POIP): Better Communication, Better Outcomes. *Crit Care* 2011;15:309. PMID: 22188663
45. Barillo DJ, Renz EM, Wright GR, Broger KP, **Chung KK**, Thompson CK, Cancio LC. High-frequency Percussive Ventilation for Intercontinental Aeromedical Evacuation. *Am J Disaster Med* 2011;6:369-78. PMID: 22338317
46. Stewart IJ, Tilley MA, Cotant CL, Aden JK, Gisler C, McCorcle J, Renz EM, **Chung KK**. Association of AKI with adverse outcomes in burned military casualties. *Clin J AM Soc Nephrol* 2012;7:199-206. PMID: 22156751
47. Sensenig RA, Murray CK, Mende K, Wolf SE, **Chung KK**, Hospenthal DR, Yun HC. Longitudinal Characterization of Acinetobacter baumannii-calcoaceticus Complex, Klebsiella pneumoniae, and Methicillin-Resistant Staphylococcus aureus Colonizing and Infecting Combat Casualties. *Am J Infect Control* 2012;40:183-5. PMID: 21802175
48. Mace JE, Park MS, Mora AG, **Chung KK**, Martini W, White CE, Holcomb JB, Merrill GA, Dubick MA, Wolf SE, Wade CE, Schwacha MG. Differential Expression of the Immunoinflammatory Response in Trauma Patients: Burns vs. Non-burn. *Burns* 2012;38:599-606. PMID: 22103986
49. Hogan BK, Wolf SE, Hospenthal DR, D'Avignon LC, **Chung KK**, Yun HC, Mann EA, Murray CK. Correlation of American Burn Association Sepsis Criteria With The Presence of Bacteremia in Burned Patients Admitted to The Intensive Care Unit. *J Burn Car Res* 2012;33:371-378. PMID: 22210056
50. **Chung KK**, Ryan KL, Rickards CA, Hinojosa-Laborde C, Pamplin JC, Patel SS, Herold TS, Convertino VA. Progressive Reduction in Central Blood Volume Is Not Detected By Sublingual Capnography. *Shock* 2012;37:587-591. PMID: 22552018
51. Martini WZ, **Chung KK**, Dubick MA, Blackbourne LH. Daily Profiles of Fibrinogen Metabolism For 5 days Following Hemorrhage and LR Resuscitation in Pigs. *Shock* 2012;37:605-610. PMID: 22552021
52. Hale DF, Cannon JW, Batchinsky AI, Cancio LC, Aden JK, White CE, Renz EM, Blackbourne LH, **Chung KK**. Prone Positioning Improves Oxygenation in Adult Burn Patients With Severe Acute Respiratory Distress Syndrome. *J Trauma* 2012; 72:1634-1639. PMID: 22695433
53. Oh J, **Chung K**, Allen A, Batchinsky A, Huzar T, King B, Wolf S, Sjulian T, Cancio L. Admission Chest Computed Tomography Complements Fiberoptic Bronchoscopy in Diagnosis of Adverse Outcomes in Patients With Inhalation Injury. *J Burn Car Res* 2012 Jul;33:483-490. PMID: 22210063
54. Hardin MO, Mace JE, Ritchie JD, **Chung KK**, Markell KW, Renz EM, Wolf SE, Blackbourne LH, White CE. An Experience in The Management of The Open Abdomen in Severely Injured Burn Patients. *J Burn Car Res* 2012;33:491-496. PMID: 22777397
55. **Chung KK**, Stewart IJ, Gisler C, Simmons JW, Aden JK, Tilley MA, Cotant CL, White CE, Wolf SE, Renz EM. The Acute Kidney Injury Network (AKIN) Criteria Applied in Burns. *J Burn Care Res* 2012;33:532-538. PMID: 22688091

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57. Newkirk M, Pamplin JC, Kuwamoto R, Allen DA, **Chung KK**. Checklists Change Communication About Key Elements of Patient Care. *J Trauma Acute Care Surg* 2012;73:S75-82. PMID: 22847100
58. Im EE, Stewart IJ, Morrow BD, Tilley MA, Heegard KD, Aden JL, **Chung KK**, Cotant CL. Retrospective Review of Serum Creatinine and Creatinine-Based Measures of Estimated Glomerular Filtration Rate in an Amputee Population. *Mil Med* 2012;177:952-956. PMID: 22934376
59. Dennis CJ, **Chung KK**, Holland SR, Yoon BS, Milligan DJ, Nitzschke SL, Maani CV, Hansen JJ, Aden JK, Renz EM. Risk Factors For Hypotension in Urgently Intubated Burn Patients. *Burns* 2012;38:1181-5. PMID: 22884966
60. Yun HC, Kreft RE, Castillo MA, Ehrlich GD, Guymon CH, Crouch HK, **Chung KK**, Wenke JC, Hsu JR, Spirk TL, Costerton JW, Mende K, Murray CK. Comparison of PCR/Electron Spray Ionization-Time-of-Flight-Mass Spectrometry versus Traditional Clinical Microbiology For Active Surveillance of Organisms Contaminating High-Use Surfaces in a Burn Intensive Care Unit, an Orthopedic Ward and Healthcare Workers. *BMC Infect Dis.* 2012;12:252. PMID: 23050585
61. Sheridan RL, Neely AN, Castillo MA, Shankowsky HA, Fagan SP, **Chung KK**, Weber JM. A Survey of Invasive Catheter Practices in US Burn Centers. *J Burn Car Res* 2012;33:741-746. PMID: 23147213
62. Akers KS, Cota JM, **Chung KK**, Renz EM, Mende K, Murray CK. Serum Vancomycin Levels Resulting From Continuous or Intermittent Infusion in Critically Ill Burn Patients With or Without Continuous Renal Replacement Therapy. *J Burn Car Res* 2012;33:e254-e262. PMID: 22878490
63. Lundy J, **Chung KK**, Cancio LC, White CE, Ziegler TR. Observations on Serial Citrulline Concentrations in a Patient With Intestinal Ischemia and Full-Thickness Necrosis After Severe Thermal Injury. *J Burn Care Res* 2012;33:e316-e318. PMID: 22878489
64. Blackbourne LH, Baer DG, Eastridge BJ, Renz EM, **Chung KK**, Dubose J, Wenke JC, Cap AP, Biever KA, Mabry RL, Bailey J, Maani CV, Bebartha VS, Rasmussen TE, Fang R, Morrison J, Midwinter MJ, Cestero RF, Holcomb JB. Military Medical Revolution: Deployed and En route Care. *J Trauma Acute Care Surg* 2012;73:S378-387. PMID: 23192058
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#### **BOOK CHAPTERS**

1. Hedman T, Quick C, Richard R, Renz E, Fisher S, Rivers E, Casey J, **Chung KK**, Desocio P, Dewey W, Drook J, Lehnerz N, Maani C, Montalvo A, Shields B, Smith M, Thompson C, White A, Williams J, Young A. Rehabilitation of Burn Casualties. In: *Care of the Combat Amputee. Textbooks of Military Medicine.* Washington, DC: Borden Institute 2009: 277-380.
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#### **OTHER PUBLICATIONS**

1. Matos RI, **Chung KK** (Leads). DoD COVID-19 Practice Management Guide. 2020. Versions 1-7. [https://www.usuhs.edu/sites/default/files/media/vpe/pdf/dod\\_covid-19\\_pmg\\_v6\\_16oct20\\_acc\\_smaller.pdf](https://www.usuhs.edu/sites/default/files/media/vpe/pdf/dod_covid-19_pmg_v6_16oct20_acc_smaller.pdf)  
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## **INTRAMURAL PRESENTATIONS**

- 2003 Improving Organizational Performance: Unfractionated heparin in the treatment of venous thromboembolic disease. Institutional Review, Joint Commission of Accreditation of Healthcare Organizations. Dwight D. Eisenhower Army Medical Center, Fort Gordon, GA
- 2004 A Combat Casualty: The Road to Recovery in the Modern Era. Washington Area Critical Care Society meeting. Walter Reed Army Medical Center, Washington DC
- 2004 Acute Renal Failure in the Critically Ill. Critical Care Grand Rounds. Walter Reed Army Medical Center, Washington DC
- 2004 Endpoints of Resuscitation in Circulatory Shock: An Update. Critical Care Grand Rounds. Walter Reed Army Medical Center, Washington DC
- 2005 Endpoints of Resuscitation in Circulatory Shock: An Update. VTC Lecture. Trauma Institute of San Antonio. San Antonio, TX
- 2005 Mechanical Ventilation: Everything you should already know. VTC Lecture. Trauma Institute of San Antonio. San Antonio, TX
- 2006 Critical Care of the Brain Injured Patient. VTC Lecture. Trauma Institute of San Antonio. San Antonio, TX
- 2007 Remote Telepresence: Current and Future Applications. 13<sup>th</sup> Annual San Antonio Trauma Symposium, San Antonio, TX
- 2007 Remote Telepresence: Current and Future Applications. Breakout Session. Advanced Technology Applications for Combat Casualty Care 2007, Tampa, FL
- 2007 Continuous Renal Replacement Therapy Improves Survival in Severely Burned Patients with Acute Kidney Injury. Plenary Session. Advanced Technology Applications for Combat Casualty Care 2007, Tampa, FL
- 2007 Continuous Renal Replacement Therapy Improves Survival in Severely Burned Patients with Acute Kidney Injury. Nephrology Breakout Session. Army/Air Force ACP 2007. San Antonio, TX
- 2007 Emergency Burn Care for the Internist. Department of Medicine Grand Rounds, William Beaumont Army Medical Center, El Paso TX
- 2007 Emergency Burn Care for the Pulmonologist. Pulmonary fellows lecture. Wilford Hall Medical Center, Lackland AFB, San Antonio, TX Kevin K. Chung, MD, FCCM, FACP Page 26 28 APRIL 2021

2008 Mechanical Ventilation: Everything you care to know. VTC Lecture. Trauma Institute of San Antonio. San Antonio, TX

2009 Mechanical Ventilation: Everything you care to know. VTC Lecture. Trauma Institute of San Antonio. San Antonio, TX

2009 Extracorporeal Blood Purification in Septic Shock. VTC Lecture. Trauma Institute of San Antonio. San Antonio, TX

2009 Simple Derivation of the Initial Fluid Rate for the Resuscitation of Severely Burned Adult Combat Casualties: In Silico Validation of the Rule of Ten. Plenary Session. Advanced Technology Applications in Combat Casualty Care 2009. St Pete Beach, FL

2009 Continuous Venovenous Hemofiltration in the Burn Patient. Clinical Trials Breakout. Advanced Technology Applications in Combat Casualty Care 2009. St Pete Beach, FL

2009 Emergency Burn Care for the Primary Care Provider. Medicine Grand Rounds. Dwight D. Eisenhower Army Medical Center. Fort Gordon, GA

2010 Burn Center Evaluation of Standard Therapies (BEST) Ventilator Trial: A Progress Report. Clinical Trials Breakout. Advanced Technology Applications in Combat Casualty Care 2010. St Pete Beach, FL

2011 Critical Care in Burns. Department of Medicine Grand Rounds. Madigan Army Medical Center. Tacoma, WA

2014 Extracorporeal therapies during combat operations: past, present, and future. Department of Medicine Grand Rounds. San Antonio Military Medical Center. San Antonio, TX

2014 Renal Replacement Therapy: An Intensivist's perspective. TRISAT VTC Lecture. Trauma Institute of San Antonio. San Antonio, TX

2014 Extracorporeal therapies in the military: past, present, and future. 9<sup>th</sup> Annual Major General Jack K. Gamble MEMORIAL Medical Research Lecture. Madigan Army Medical Center, Tacoma, WA

2015 Extracorporeal therapies in the military. Technology Cooperation Sub-Committee, Medical Research and Materiel Command. Seoul, South Korea

2016 Research in Theater. Joint Trauma System Combat Casualty Care Lecture Series. Global VTC

2017 Forward Renal Replacement Therapy on the Battlefield. Joint Trauma System Combat Casualty Care Lecture Series. Global VTC Kevin K. Chung, MD, FCCM, FACP Page 27 28 APRIL 2021

2017 Critical Care in the Combat Zone. Army National Guard National Medical Conference. San Antonio, TX

2018 Renal Replacement Therapy for the Field Hospital. Capabilities Development and Integration Directorate, Fort Sam Houston, TX

2018 Extracorporeal Organ Support in the Military: Past Present and Future. Department of Medicine Grand Rounds, Walter Reed National Military Medical Center, Bethesda, MD

2018 Applied Precision Medicine: Individualized Critical Care. Department of Medicine Research Seminar, Uniformed Services University of the Health Sciences, Bethesda, MD

2019 Critical Care of the Severely Burned. Pulmonary Critical Care Division Lecture Series, Walter Reed National Military Medical Center, Bethesda, MD

2019 Critical Care of the Severely Burned: ID Edition. Infectious Diseases Division Lecture Series, Walter Reed National Military Medical Center, Bethesda, MD

2019 Tips for Academic Success. Hematology/Oncology Fellows Retreat, Walter Reed National Military Medical Center, Bethesda, MD

2019 Extracorporeal Organ Support in the Military: Past Present and Future. Norman M. Rich 47th Military Vascular Surgery Symposium. Walter Reed National Military Medical Center, Bethesda, MD

2019 Integrating High Reliability Communication within Graduate Medical Education. AMSUS Annual Meeting. Washington National Harbor, MD

2020 AKI and RRT: What every military intensivist should know. Pulmonary Critical Care Fellows Conference. Walter Reed National Military Medical Center, Bethesda, MD

2020 ECLS in the Military. Cardiology Fellows Conference. Walter Reed National Military Medical Center, Bethesda, MD

2020 Burns and Trauma. Fundamentals of Critical Care Support Course. Walter Reed National Military Medical Center, Bethesda, MD

2020 Tales from the Leading Edge of Military Medical Innovation. Department of Medicine Grand Rounds, Kessler Medical Center, Biloxi, MS

2020 Interpretation of SARS-CoV-2 Tests: What we know to date. DoD COVID-19 Clinical Case Conference. Uniformed Services University-led Weekly global teleconference, Bethesda MD

2020 Forward Resuscitative Care Capability: Burn Injuries. Military Contingency Medicine Course. Uniformed Services University, Bethesda MD Kevin K. Chung, MD, FCCM, FACP Page 28 28 APRIL 2021



2021 COVID-19: Top 10 Lessons Learned. CENTCOM COVID19 Conference (Virtual)

**EXTRAMURAL PRESENTATIONS**

2004 Trauma Brown Bag Lecture Series. Washington Hospital Center, Washington DC

- A Combat Casualty: The Road to Recovery in the Modern Era

2004 Trauma Brown Bag Lecture Series. Washington Hospital Center, Washington DC

- Acute Renal Failure in the Critically Ill

2005 Washington Hospital Center, Washington DC

- Endpoints of Resuscitation in Circulatory Shock: An Update

2007 45<sup>th</sup> Annual USC Weil Symposium on Critical Care, Trauma and Emergency Medicine, Las Vegas, NV

- Case Studies on the Management of the Severely Burned Patient
- Case Studies on Continuous Renal Replacement Therapy for the Management of Acute Kidney Injury

2008 Department of Surgery Grand Rounds, Scott and White Hospital, Temple, TX

- Critical Care of the Severely Burned

2009 CRRT 2009, 14<sup>th</sup> Annual International Conference on Continuous Renal Replacement Therapies, San Diego, CA

- Plenary Session: The Pathophysiology of Burns: A unique Model for Organ Dysfunction
- Plenary Session: Challenging Cases 2: A Patient with Severe Electrolyte and Acid Base Problems Post TBI
- Plenary Session: CRRT Support in Disasters: Experience in Wartime
- Breakout Session: Renal Support During Combat Operations

2009 Forum Presentation: 41<sup>st</sup> Annual Meeting of the American Burn Association, San Antonio, TX

- Advances in the Intensive Care of Burned Service Members

2009 47<sup>th</sup> Annual USC Weil Symposium on Critical Care, Trauma and Emergency Medicine, Rancho Mirage, CA

- Pre-course workshop: Techniques of Renal Replacement Therapy.
- Mini-course: Burn-associated Injuries to the Airways
- Mini-course: Immediate Management of Acute Renal Failure
- Mini-course: Serious Burn Injuries: Continuing Fluid, Electrolyte, Antimicrobial and Nutritional Management

2009 Plenary Session. Western Region Burn Association, Salt Lake City, UT

- Continuous Venovenous Hemofiltration in Burns

2009 Burn Breakout. National Trauma Institute Annual Symposium, San Antonio, TX Kevin K. Chung, MD, FCCM, FACP Page 29 28 APRIL 2021

- Continuous Venovenous Hemofiltration in Burn Resuscitation

2010 Post Graduate Course. 42<sup>nd</sup> Annual Meeting of the American Burn Association, Boston, MA

- Renal Replacement Therapy in the Burn ICU: Issues and Controversies

2010 12<sup>th</sup> Battlefield Healthcare Summit. Tyson's Corner, VA

- Military Telemedicine: Past, Present, and Future

2010 48<sup>th</sup> Annual USC Weil Symposium on Critical Care, Trauma and Emergency Medicine, Rancho Mirage, CA

- Mini-course: Case Studies on Massive Body Burns.

- Mini-course: Management of Acute Kidney Injury

- Mini-course: Management of Inhalation Injury

- Mini-course: Hepatorenal Syndrome

- Mini-course: Continuous Renal Replacement Therapy

- Mini-course: Non-Invasive Ventilation

2010 5<sup>th</sup> Clinical Innovators Forum, Santa Barbara, CA

- Military Telemedicine: Past, Present, and Future

2010 National Trauma Institute Annual Symposium, San Antonio, TX

- PRO/CON Debate: Urine Output is Best Endpoint for Burn Resuscitation. (CON)

2011 Post Graduate Course. 43<sup>rd</sup> Annual Meeting of the American Burn Association, Chicago, IL

- Current and Future Applications of CRRT and Hepatic Replacement

2011 Bird Percussionaire Clinical Seminar. Sandpoint, ID

- High Frequency Percussive Ventilation 2011: A Literature Review

2012 Burn Breakout. CHEST 2012. Atlanta, GA

- Extracorporeal Blood Purification in Burns: Beyond AKI

2012 WEBINAR: Respiratory Care Week. Intensive Care Online Network

- High Frequency Percussive Ventilation 2012: A Literature Review

2013 DARPA Dialysis-Like Therapeutics Review. San Diego, CA

- Extracorporeal therapies during combat operations: past, present, and future

2014 Acute Dialysis Conference, Atlanta, GA

- Extracorporeal therapies during combat operations: past, present, and future

2015 National Leadership Conference of the American Burn Association, Washington DC

- Military research priorities in burns

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2015 53rd Annual Weil/UC San Diego Symposium on Critical Care and Emergency Medicine, Las Vegas, NV

- Mini-course: Acute Management of Smoke Inhalation Injury
- Mini-course: Initial Management of Severe Burns
- Mini-course: Novel Extracorporeal Organ Support Modalities
- Mini-course: Update of Acute Kidney Injury

2015 American Burn Association 47th Annual Meeting, Chicago, IL

- Mini-course: Mechanical Ventilation in Burns: One Size Does Not Fit All
- Mini-course: Security Vulnerabilities during VTC
- Special Lecture: Pitfalls and Challenges of Critical Care Design
- Critical Care Post-graduate course: Novel Extracorporeal therapies

2015 16th Annual Bestian Burn Symposium, Jeju, South Korea

- Critical Care in Burns

2016 Burn Research State of the Science Meeting. Washington DC

- State of the Science: Sepsis and multiple organ failure

2016 American Burn Association 48th Annual Meeting, Las Vegas, NV

- PRO/CON debate: Acute Kidney Injury has not been eradicated in Burns (PRO)
- Infectious Complications Post-graduate course: Designing an Infection Control Related Clinical Trial: How I would do it and why
- PRO/CON debate: Prone positioning should be utilized for the Management of ARDS in Burns (PRO)

2016 Critical Care Medicine Symposium, Kiawah Island, South Carolina

- Management of Acute Kidney Injury: Update 2016
- Critical Care of the Severely Burned
- Renal Replacement Therapy

2016 XLIII Annual COMMEC (Colegio Mexicano de Medicina Critica) Congress, Veracruz, Mexico

- Update on severe burn management for the intensivist
- Resuscitation of the severely burned
- Acute Respiratory Distress Syndrome in burns

2016 2nd Annual Canadian Burn Symposium, Vancouver, Canada

- Challenges: Burn Resuscitation
- PRO/CON debate: Non-burn skin disorders should be treated in a burn center (CON)

2017 Visiting Professor, Department of Surgery, University of California, Irvine, CA

- Grand Rounds: Critical Care of the Severely Burned.
  - 6th Marianne Cinat Memorial Lecture: Extracorporeal therapies in the military: past, present, and future.
- Kevin K. Chung, MD, FCCM, FACP Page 31 28 APRIL 2021

2017 American Burn Association 49th Annual Meeting, Boston, MA

- Keynote Address: Organ failure in burns. Canadian Special Interest Group
- PRO/CON debate: Bronchoscopic Grade of Smoke Inhalation Injury Severity is Relevant (CON)

2017 IV Congreso de Cuidados Intensivos del Paciente Quemado, Colonia Arenal De Guadalupe, CP (Video-teleconference)

- Conferencia Magistral: Intensive Care of the Burned Patient

2017 Visiting Professor, Department of Surgery, MedStar Washington Hospital Center, Washington DC.

- Grand Rounds: Organ Failure in the Severely Burned

2017 Seminar, Wyss Institute at Harvard University, Boston, MA

- Individualized Critical Care: Applied Precision Medicine

2017 Renal Grand Rounds. University of Texas Health San Antonio, TX

- Organ Failure in Burns and Trauma: Why the military cares and you should also.

2017 Critical Care Medicine Grand Rounds, University of Maryland Medical Center, Baltimore, MD

- Critical Care of the Severely Burned

2018 Visiting Professor, Interdepartmental Division of Critical Care Medicine and Toss Tilley Burn Centre, Sunnybrook Health Sciences Centre, Toronto, ON Canada

- Grand Rounds: Organ Failure in the Severely Burned

2018 Guest Speaker, Fireside Chat at the Argyle. San Antonio, TX

- Combat Casualty Care: Tales from the leading edge of medical innovation

2018 Pan-American Endovascular Resuscitation and Trauma Management, Houston, TX

- Endovascular resuscitation in medical arrest – the San Antonio Experience

2018 48<sup>th</sup> Critical Care Congress, Society of Critical Care Medicine, San Antonio, TX

- Skin Deep: ICU Team Approach
- Case Records of the Joint Trauma System

2018 American Burn Association 50th Annual Meeting, Chicago, IL

- Unconventional Mechanical Ventilation: Beyond Conventional with HFPV and APRV
- Extracorporeal Therapy for Refractory Burn and Septic Shock

2018 Visiting Professor, Department of Surgery, University of San Diego California, San Diego, CA

- Dr. John Hansbrough Memorial Grand Rounds: Critical Care of the Severely Burned

2018 4<sup>th</sup> Annual Canadian Burn Association, Toronto, Canada Kevin K. Chung, MD, FCCM, FACP Page 32  
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- Do we need every modern treatment modality in the critical care of burn patients?
- PRO/CON debate: Fluids after burns (CON)

2019 Research Seminar, Joseph M. Still Research Foundation, Augusta, GA

- Critical of the Severely Burned: Innovations in Resuscitation and Organ Failure.

2019 49th Critical Care Congress, Society of Critical Care Medicine, San Diego, CA

- Panel Member: Critical Care Case Records of the Joint Trauma System

2019 American Burn Association 51<sup>st</sup> Annual Meeting, Las Vegas, NV

- Conventional endpoints: urine output, lactate, base deficit

2019 Critical Care Burn Congress, Mexico City, Mexico

- Acute Kidney Injury in Burns

2019 Shock Society 2019 Annual Conference, Coronado, CA

- Novel Advances in Acute Kidney Injury in Burns

2019 Critical Care Symposium, Kiawah Island, South Carolina

- Acute Kidney Injury in the Critically Ill: Update 2019
- Individualized Critical Care: Applied Precision Medicine

2019 XLVI Annual COMMEC (Colegio Mexicano de Medicina Critica) Congress, León Guanajuato, Mexico

- Prevention and treatment of burn shock patient
- Acute Kidney Injury in burns
- Renal Replacement Therapy in the care of burns

2019 Grand Rounds, Department of Medicine, George Washington University School of Medicine

- Burn Care: Tales from the Leading Edge of Military Medical Innovation

2020 Keynote Address, RAND Corporation Burn/Blast 9th State-of-the-Science Meeting. Arlington, VA

- Burn Care: Tales from the Leading Edge of Military Medical Innovation.

2020 Grand Rounds, Department of Medicine, University of Texas Health San Antonio, San Antonio, TX

- Evolution of Extracorporeal Blood Purification for Sepsis: Introducing PURIFY

2020 Critical Care Lecture Series, National Institutes of Health, Bethesda, MD

- Critical Care of the Severely Burned

2020 National Policy Round table on Sepsis and Critical Care: Learning from and moving beyond COVID (Virtual)

- Overview of the DoD COVID-19 Practice Management Guide
- Kevin K. Chung, MD, FCCM, FACP Page 33 28 APRIL 2021

2020 Visiting Professor, Department of Surgery, University of Texas Southwestern, Dallas, TX  
- Dr. Gary Purdue Memorial Grand Rounds: Burn Care: Tales from the Leading Edge of Military Medical Innovation

2020 XLVII Annual COMMEC (Colegio Mexicano de Medicina Critica) Congress  
- Novel Therapeutics for Sepsis in Burns

2020 Hindsight Is 20/20 – What We've Learned About COVID-19 (Part II: Bedside Care). CHEST Virtual Conference  
- Moderator

2021 American Burn Association 53rd Annual Meeting  
- PLENARY: Overview of COVID19  
- Cutting Edge Sepsis Management  
- Endotheliopathy in Sepsis  
- Inhalation Injury 2021 Update

2021 Spring Symposium, Baltimore Chapter, Society of Critical Care Medicine  
- Evolution of Extracorporeal Blood Purification for Sepsis: Introducing PURIFY

### **COURSE DIRECTOR**

2008 Medical Director, Advance Burn Life Support Course  
2012 Military Medicine: Lessons Learned After 10 years Caring for Combat Wounded. Society of Critical Care Medicine, San Juan, Puerto Rico  
2014 Clinical Practice Guidelines for Burn Care Post-Graduate Course. American Burn Association, Boston, MA  
2015 Critical Care in Burns Post-Graduate Course. American Burn Association, Chicago, IL  
2016 The Changing Paradigm in Infectious Complications and Infection Control, Post-Graduate Course. American Burn Association, Las Vegas, NV  
2018 Management of Vasodilatory Shock in the Care of Severe Burns, Post-Graduate Course. American Burn Association, Chicago, IL  
2018 A Shared 50th Anniversary with the ABA: Acute Respiratory Distress Syndrome (ARDS) in the Burn Patient. American Burn Association, Chicago, IL  
2019 ECLS in Burns: Ready for Prime Time? American Burn Association, Las Vegas, NV  
2020 Weekly Global DoD COVID-19 Clinical Case Conference, Bethesda, MD

### **PODCASTS**

1. **Chung KK.** Update on burn care. PJ Medcast. <https://afspecialwarfare.com/48-update-on-burn-care-with-doc-chung-army-burn-icu-doc/> 07/01/2016.
2. **Chung KK.** Critical Care of the Severely Burned. Maryland Critical Care Project Podcast. <http://maryland.ccproject.com/2018/03/24/chung-critical-care-of-the-severely-burned/> 3/01/2018.  
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3. Gurney J, Pamplin J, Cannon J, Oh J, **Chung K**, Johannigman J. Case Records of the Joint Trauma System Episode 6 (Critical Care Edition): From the 2019 SCCM Meeting - #118. EAST Traumacast. <https://www.east.org/education/online/traumacasts/detail/1186/case-records-of-the-joint-trauma-system-episode-6-critical-care-edition-from-the-2019-sccm-meeting> 03/19/2019.
4. **Chung KK**. Episode 8. Hills and Valleys Podcast. <https://podcasts.apple.com/us/podcast/ep-8-dr-kevin-k-chung-md-colonel-chair-medicine-at/id1453293171?i=1000439885569> 04/01/2019.
5. **Chung KK**, Askin C, Rose M, Hiltz K, Gibson E, Williams PN, Watto MF. "206 Airway Management for the Non-Intensivist". The Curbsiders Internal Medicine Podcast. <https://thecurbsiders.com/episode-list> 04/13/2020.
6. Chung KK. Episode 25. Hills and Valleys Podcast. <https://potreromed.com/ep25-covid-19-updates-with-dr-kevin-chung-chief-of-medicine-at-united-states-military/>. 12/08/2020.
7. Chung KK. Episode 16. Coffee with Jim Podcast. <https://jamesmckenna.org/dr-kevin-chung-a-leaders-perspective-from-the-hot-zone/>. 12/2020.