

**RESUME and C.V.**  
**Charles Edwin Hobson, MD MHA PhD**

**Current Positions:**

2023- Chief Medical Officer  
Lake City Hospital, HCA Florida  
Lake City, FL 32055

2023- Intensivist  
Lake City Hospital, HCA Florida  
Lake City, FL 32055

2020- Intensivist  
North Florida Hospital, HCA Florida  
Gainesville, FL 32605

**Contact:** 2313 NW 23<sup>rd</sup> Terrace  
Gainesville, FL 32605

352-514-2854 (cell)  
chobson@alum.mit.edu

**Born:** January 4, 1957 in Madison, WI, USA

**Post-Graduate Training:**

2008-2009 Fellow in Critical Care Medicine, University of Florida  
1990-1993 Resident in Surgery, University of Virginia  
1989-1990 AHA Research Fellow, University of Virginia  
1987-1989 Resident in Surgery, University of Virginia

**Education:**

2019 PhD, Health Services Research  
University of Florida, Gainesville, FL

2001 MHA  
University of Washington, Seattle, WA

1987 MD  
University of Virginia School of Medicine, Charlottesville, VA

1982 BS, Aeronautical and Aerospace Engineering  
Massachusetts Institute of Technology, Cambridge, MA

**Honors:**

2022 Physician of the Year, North Florida Hospital, HCA Florida  
1993 Hugh Warren Teaching Award, University of Virginia School of Medicine  
1991 Alpha Omega Alpha Medical Honor Society, University of Virginia School of Medicine

**Medical License:**

			<b>Issued</b>	<b>Expires</b>
Florida	ME 103593	active	1/27/09	1/31/2027
Washington	32828	inactive		
Virginia	42538	inactive		
DEA	FH4936576		11/12/14	10/31/2026
NPI:	1255593521			

**Professional Certification:**

2011 Board Certified in Surgical Critical Care, ABS (2883), recertified 2021  
2011 Board Certified in Surgery, ABS (56164), recertified 2021  
1988 National Board of Medical Examiners

**Past Professional Experience:**

2020-2023 ICU Medical Director and Chairman, Department of Critical Care Medicine, HCA Florida North Florida Hospital, Gainesville FL 32605  
2020-2023 Associate Professor, Department of Surgery, University of Central Florida  
2018-2021 Chief Medical Officer, The PACES Center for Value in Healthcare, Boston, MA 02453  
2018 PRN Intensivist, North Florida Hospital, Gainesville FL  
2014-2018 Research Scientist, The Institute on Healthcare Systems, Schneider Institutes for Health Policy, Brandeis University, Waltham, MA  
2009-2019 Intensivist, Malcom Randall VA Medical Center, Gainesville FL  
2006-2008 Research Assistant Professor, Department of Surgery, University of Florida  
2006-2008 Director, Thoracic and Cardiovascular Surgery Research Labs, University of Florida  
2002-2005 Project Director, Administrative and Health Plan Services, Group Health Cooperative of Puget Sound, Seattle, WA  
1999-2001 Medical Director, Washington State Department of Corrections, Monroe, WA  
1996-2001 Staff physician, Washington State Department of Corrections, Monroe, WA  
1996-1998 Staff physician, Island Hospital, Anacortes, WA  
1996-1998 Staff physician, Inter-Island Medical Center, Friday Harbor, WA  
1995-1996 Injury Prevention Fellow, Harborview Medical Center, Seattle WA  
1994-1995 Staff physician, Culpeper General Hospital ED, Culpeper VA  
1994-1995 Staff physician, Page Memorial Hospital ED, Luray VA  
1993-1994 Coordinator, Emergency Medicine Program, International Medical Corps, Zenica, Republic of Bosnia and Herzegovina  
1993-1994 Consultant Surgeon, Emergency Medicine Program, International Medical Corps, Zenica, Republic of Bosnia and Herzegovina

**Ad-Hoc Faculty Appointments:**

2019 ADQI XXIV: Perioperative Quality Initiative. Cambridge, England.  
2017 ADQI XIX: Cardiac and Vascular Surgery Associated AKI. Brijuni, Croatia.  
2015 ADQI XV: Acute Kidney Injury in the Era of Big Data. Banff, Canada.  
2014 Current Concepts in Adult Critical Care. SCCM Annual Congress, San Francisco CA.

**Professional Organizations:**

2018- American College of Critical Care Medicine, Fellow  
2015- American College of Surgeons, Fellow  
American Medical Association, Member  
Society of Critical Care Medicine, Member  
University of Virginia Muller-Jones Surgical Society, Member

**Grant Funding for research:**

2007 Cook Medical Corporation Research Award, Endothelial Damage associated with a Novel Dialysis Catheter, \$25,398  
1989-1990 American Heart Association, Affiliate Fellowship, Effects of Denervation and Rejection on Porcine Lung Transplants, \$25,000

**Grant Funding for medical relief:**

1994 Overseas Development Administration of the UK, IMC Emergency Medicine Development Project at Zenica Regional Hospital, \$243,386

1994 International Rescue Committee, IMC Emergency Department, \$50,000  
 1993-1994 Office of Foreign Disaster Assistance of the USAID, IMC Emergency Medicine Project for Central Bosnia, \$789,793

#### **Grant Funding for education:**

2007 Ethicon, Inc. Surgical Techniques Training Program, \$3,520.50

#### **Health Policy**

2016 Proposal for a Physician-Focused Payment Model: ACS-Brandeis Advanced Alternative Payment Model. Submission to Physician-Focused Payment Model Technical Advisory Committee of the U.S. DHHS Office of Health Policy. Co-author.  
 2016 Proposal for a Measure & Instrument Development and Support (MIDS) project to use in MACRA Episode Groups and Resource Use Measures. Submission to CMS. Co-author.  
 2015 Episode Grouper for Medicare (EGM) Design Report. Submission to CMS. Co-author.  
 1992 White House Health Reform Project. Physician advisor.

#### **Oral Presentations – National and International Meetings**

2019 Development and Validation of a Computable Phenotype to Identify and Characterize Kidney Health in Adult Hospitalized Patients. 25<sup>th</sup> International Conference on Advances in Critical Care Nephrology. San Diego, CA.  
 2018 The Implications of AKI: Clinical, Economic, Administrative. Cardio Renal Society of America. Tampa, FL.  
 2018 MACRA, MIPS, APMs and the intensivist. 47<sup>th</sup> Annual Congress of the Society of Critical Care Medicine. San Antonio, TX.  
 2017 MACRA, APMs and the Surgeon. 25th Biennial Muller-Jones Surgical Society Meeting. Charlottesville, VA.  
 2017 The ACS/Brandeis Advanced APM and Radiation Oncology. American College of Radiation Oncology Annual Meeting. Orlando, FL.  
 2016 ACS Advanced Alternative Payment Model Project. American College of Surgeons Surgical Quality Alliance. Washington, DC.  
 2016 GATOR Kidney Risk Score for Predicting Acute Kidney Injury. 45<sup>th</sup> Annual Congress of the Society of Critical Care Medicine. Orlando FL.  
 2015 Acute and chronic kidney disease and cardiovascular mortality after vascular surgery. 39th Annual Meeting of the Association of VA Surgeons, Miami Beach, FL.  
 2015 Mortality and cost of chronic and acute kidney disease after vascular surgery. 25th Annual Meeting of the Vascular and Endovascular Surgery Society, Vail, CO.  
 2014 Primary Payer Status is Associated with Treatment Allocation and Clinical Outcomes after Admission for Non-traumatic Subarachnoid Hemorrhage. 43<sup>rd</sup> Annual Congress of the Society of Critical Care Medicine, San Juan PR.  
 2011 Long Term Outcomes in the Trauma ICU. October 14. BHAAAS 3<sup>rd</sup> Annual Days of Intensive Care Medicine Conference, Zenica Bosnia and Hercegovina.  
 2008 Postoperative Acute Kidney Injury is an Important Determinant of Long Term Survival in Critically Ill Patients after Vascular Surgery. Vascular Annual Meeting, San Diego CA  
 2008 Acute Kidney Injury is an Important Determinant of Long Term Survival after Cardiothoracic Surgery. STS 44<sup>th</sup> Annual Meeting, Fort Lauderdale FL  
 1991 The influence of preoperative shock on outcome in sequential endocardial resection for ventricular tachycardia. Western Thoracic Surgical Society, San Diego CA  
 1990 Denervation causes small airway obstruction in transplanted porcine lobes. The American College of Surgeons, San Francisco CA

#### **Online and Social Media Presentations**

2015 Bihorac A, **Hobson C**. National Surgical Quality Improvement Program Underestimates Risk Associated With Mild and Moderate Postoperative AKI. SCCM iCritical Care podcast

interview (SCCM Pod-269).  
 2015 **Hobson C**, Bihorac C. Critical Care Delivery and ICU Structure: The Elephant in the Room. SCCM Twitter Journal Club. <http://www.sccm.org/Member-Center/Journals/Pages/Journal-Club.aspx>

**Scopus ID:**  
 7005950933

**ORCID ID:**  
 0000-0002-7354-0230

**Reviewer for:**  
 Critical Care Medicine, Journal of Surgery Research, Heart Surgery Forum, JAMA Surgery, The Lancet, PLOS One

**Publications:**  
 Peer-reviewed Manuscripts:

44. A Transformative Innovation to Clinical Coding for Better Data and Less Burden. Michael Pine, Kathy Giannangelo, **Charles Hobson**, Christopher Tompkins. Advances in Health Information Science and Practice. Vol. 1. No. 1. 2025
43. The Venerable Subclavian Line. Nicholas Teman, **Charles Hobson**, Reid Tribble, Curt Tribble. The Heart Surgery Forum. Vol. 24. No. 5. 2021.
42. Post-operative Acute Kidney Injury in Adult Non-cardiac Surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. John Prowle, Lui Forni, Max Bell, Michelle Chew, Mark Edwards, M Grams, Michael Grocott, Kathleen Liu, David McIlroy, Patrick Murray, Marlies Ostermann, Alexander Zarbock, Sean Bagshaw, Raquel Bartz, Samira Bell, Azra Bihorac, Tong Gan, **Charles Hobson**, Michael Joannidis, Jay Koyner, Denny Levett, Ravindra Mehta, Timothy Miller, Michael Mythen, Mitra Nadim, Rupert Pearse, Thomas Rimmelé, Claudio Ronco, Andrew Shaw, and John Kellum. Nature Reviews Nephrology (2021): 1-14.
41. Development and validation of computable Phenotype to Identify and Characterize Kidney Health in Adult Hospitalized Patients. Ozrazgat-Baslanti, T., Motaei, A., Islam, R., Hashemighouchani, H., Ruppert, M., Madushani, R. W. M. A., ... & **Hobson, C.** arXiv preprint arXiv:1903.03149.
40. Cardiac and Vascular Surgery Associated Acute Kidney Injury: The 20th International Consensus Conference of the Acute Disease Quality Initiative (ADQI) Group Nadim, M.K., Forni, L.G., Bihorac, A., **Hobson, C.** et al. Journal of the American Heart Association, 2018 7(11).
39. MySurgeryRisk: Development and Validation of a Machine-Learning Risk Algorithm for Major Complications and Death after Surgery. Bihorac A, Ozrazgat-Baslanti T, Ebadi A, Motaei A, Madkour M, Pardalos PM, Lipori G, Hogan WR, Efron PA, Moore F, Moldawer LL, Wang DZ, **Hobson CE**, Rashidi P, Li X, Momcilovic P. Annals of Surgery. 2018 Jun 1.
38. Epidemiology, outcomes, and management of acute kidney injury in the vascular surgery patient. **Hobson C**, Lysak N, Huber M, Scali S, Bihorac A. Journal of Vascular Surgery. 2018 Jun 28.
37. Precision perioperative care protects the kidneys. Bihorac A, **Hobson CE**. Nature Reviews Nephrology. 2018 Jan;14(1):8.
36. Percutaneous cholecystostomy: prognostic factors and comparison to cholecystectomy. Loftus

- TJ, Collins EM, Dessaigne CG, Himmler AN, Mohr AM, Thomas RM, **Hobson CE**, Sarosi GA, Zingarelli WJ. *Surgical Endoscopy*. 2017 Apr 13:1-8.
35. Perioperative Acute Kidney Injury: Risk Factors and Predictive Strategies. **Hobson C**, Ruchi R, Bihorac A. *Critical Care Clinics* 33 (2), Apr 2017: 379-396.
  34. Kidney and Brain, an Unbroken Chain. **Hobson C**, Bihorac A. *American journal of respiratory and critical care medicine* 195.12 (2017): 1546.
  33. The Impact of Changes in Medicare's Physician Payment System on Critical Care. **Hobson, C.** E., Bihorac, A., Hadian, M., Herr, D. L., Rainey, T. G., Cerra, F. B. & Hoyt, J. W. (2017). *Critical connections: the complete news source for critical care professionals*, 15, 18.
  32. Mortality and cost of acute and chronic kidney disease after cardiac surgery. Lysak, N; Bihorac, A; **Hobson, C**. *Current Opinion in Anesthesiology*. 2017 Feb 1;30(1):113-7.
  31. The pattern of longitudinal change in serum creatinine and 90-day mortality after major surgery. Korenkevych D, Ozrazgat-Baslanti T, Thottakkara P, **Hobson CE**, Pardalos P, Momcilovic P, Bihorac A. *Annals of surgery*. 2016 Jun 1;263(6):1219-27.
  30. Preoperative assessment of the risk for multiple complications after surgery. Ozrazgat-Baslanti T, Blanc P, Thottakkara P, Ruppert M, Rashidi P, Momcilovic P, **Hobson C**, Efron PA, Moore FA, Bihorac A. *Surgery*. 2016 May 26.
  29. Applications for detection of acute kidney injury using electronic medical records and clinical information systems: Workgroup statements from the 15th ADQI consensus conference. MT James, **CE Hobson**, M Darmon, S Mohan, D Hudson, C Ronco, SL Goldstein, JA Kellum, SM Bagshaw. *Canadian Journal of Kidney Health and Disease* 2016, 3:9.
  28. Acute and Chronic Kidney Disease and Cardiovascular Mortality After Major Surgery. Ozrazgat-Baslanti T, Thottakkara P, Huber M, Berg K, Gravenstein N, Tighe P, Lipori G, Segal MS, **Hobson C**, Bihorac A. *Ann Surg*. 2016 Jan 7.
  27. Mortality and cost of acute and chronic kidney disease after vascular surgery. Huber M, Ozrazgat-Baslanti T, Thottakkara P, Efron PA, Feezor R, **Hobson C**, Bihorac A. *Annals of vascular surgery*. 2016 Jan 31;30:72-81.
  26. Critical Care Delivery and ICU Structure—The Elephant in the Room. **Hobson C**, Bihorac A. *Critical care medicine*. 2015 Dec 1;43(12):e590-1.
  25. Cardiovascular-Specific Mortality and Kidney Disease in Patients Undergoing Vascular Surgery. Huber M, Ozrazgat-Baslanti T, Thottakkara P, Scali S, Bihorac A, **Hobson C**. *JAMA surgery*. 2015 Dec: 1-10.
  24. Acute Kidney Injury in the Surgical Patient. **Hobson C**, Singhanian G, Bihorac A. *Critical care clinics*. 2015 Oct 31;31(4):705-23.
  23. The pattern of longitudinal change in serum creatinine and 90-day mortality after major surgery. Korenkevych D, Ozrazgat-Baslanti T, Thottakkara P, **Hobson CE**, Pardalos P, Momcilovic P, Bihorac A. *Ann Surg*. 2015 Jul 15.
  22. Insurance Status Is Associated with Treatment Allocation and Outcomes after Subarachnoid

Hemorrhage. **Charles Hobson**, John Dortch, Tezcan Ozrazgat Baslanti, Daniel R Layon, Alina Roche, Alison Rioux, Jeffrey S Harman, Brenda Fahy, Azra Bihorac. PloS One 2014  
DOI:10.1371/journal.pone.0105124

21. Acute kidney injury in major gynaecological surgery: an observational study. Vaught AJ, Ozrazgat-Baslanti T, Javed A, Morgan L, **Hobson CE**, Bihorac A. BJOG 2014  
DOI:10.1111/1471-0528.13026
20. Cost and mortality associated with postoperative acute kidney injury. **Hobson C**, Ozrazgat-Baslanti T, Kuxhausen A, Thottakkara P, Efron PA, Moore FA, Moldawer LL, Segal MS, Bihorac A. Annals of surgery. 2015 Jun 1;261(6):1207-14.
19. National Surgical Quality Improvement Program Underestimates The Risk Associated With Mild and Moderate Postoperative Acute Kidney Injury. A Bihorac, M Brennan, TO Baslanti, S Bozorgmehri, PA. Efron, FA. Moore, MS Segal, **CE Hobson**. Critical Care Medicine 2013: 41(11); 2570-2583
18. Acute kidney injury is associated with early cytokine changes after trauma. A Bihorac, TO Baslanti, AG Cuenca, **CE Hobson**, D Ang, PA Efron, RV Maier, FA Moore, LL Moldawer. The journal of trauma and acute care surgery. 2013: 74 (4), 1005
17. Brain natriuretic peptide is not reno-protective during renal ischemia-reperfusion injury in the rat. Kim T, Harman PK, Lyons R, Gaskins RB 3rd, **Hobson CE**, Evans SM, Tribble CG, Ejaz AA, Beaver TM. J Surg Res. 2010 Nov;164(1)
16. Long-term Mortality Associated With Acute Kidney Injury Requiring Dialysis. Bihorac A, Schold JD, **Hobson CE**. JAMA 303:229-230, 2010.
15. AKI and Long term outcomes: More to learn. Bihorac A, Schold JD, **Hobson CE**. Kidney Int 2010;77(8):745.
14. Acute Kidney Injury is Associated with Increased Long Term Mortality after Cardiothoracic Surgery. **Charles E Hobson**, Sinan Yavas, Mark S. Segal, Jessie D Schold, Curtis G Tribble, A Joseph Layon, and Azra Bihorac. Circulation 119(18), 2444-53, 2009.

**-Ranked as a top clinical article in surgery and critical care by the Faculty of 1000 Medicine.**

**-Highlighted by the editors of Circulation as one of their top articles for 2009.**

13. Long-term risk of mortality and acute kidney injury during hospitalization after major surgery. Bihorac A, Yavas S, Subbiah S, **Hobson CE**, Schold JD, Gabrielli A, Layon AJ, Segal MS. Annals of Surgery 249 (5), 851-858, 2009.

**-Featured as a Critical Care CME on the Medscape website:**

<http://cme.medscape.com/criticalcare>

**-Voted a top ten most-read full-text journal article by anesthesiologists at MedScape.com**

12. The Rise and Fall of Atrial Natriuretic Peptides in Acute Kidney Injury – A Misunderstood Relationship? Ejaz AA, Heinig ME, Kazory A, Bihorac A, **Hobson CE**, Beaver TM. Reviews in Cardiovascular Medicine 2007; 8 Suppl 5:S332-7.
11. The health care system in Bosnia: seeds of dissolution. **Hobson CE**. University of Washington

Russian, East European, and Central Asian Studies Newsletter, Spring/Summer 2002.

10. Medical relief in central Bosnia. Brennan RJ, **Hobson CE**, Bolton P, Hinkle T, Chermel K, Aplenc R. The Medical Journal of Australia 161(5):675-9, 1994.
9. Impairment of vascular endothelial function by high potassium storage solutions. Chan BB, Kron IL, Flanagan TL, Kern JA, **Hobson CE**, Tribble CG. Annals of Thoracic Surgery 55(4):940-5, 1993.
8. Ventricular tachycardia surgery. Sunil N, Haines DE, **Hobson CE**, Kron IL, DiMarco JP. Journal of Cardiovascular Physiology 3(2):160, 1992.
7. Denervation of transplanted pig lung causes airway obstruction. **Hobson CE**, Teague WG, Tribble CG, Mills SE, Chan BBK, Agee J, Flanagan TL, Kron IL. Annals of Thoracic Surgery 52(6):1295-1299, 1991.
6. Improved endothelial preservation with blood cardioplegia. Chan BBK, Kern JA, Flanagan TL, **Hobson CE**, Kron IL, Tribble CG. Surgical Forum 42:228-230, 1991.
5. The influence of preoperative shock on outcome in sequential endocardial resection for ventricular tachycardia. **Hobson CE**, DiMarco JP, Haines DE, Flanagan TL, Kron IL. Journal of Thoracic and Cardiovascular Surgery 102 (3): 348-354, 1991.
4. Hyperkalemic organ preservation solutions impair endothelial function in isolated vascular rings. Chan BBK, Tribble CG, **Hobson CE**, Flanagan T, Kron IL. Circulation (Suppl.) 82:(III):256, 1990.
3. Denervation causes small airway obstruction in transplanted porcine lobes. **Hobson CE**, Teague WG, Tribble CG, Chan BBK, Agee J, Flanagan T, Kron IL. Surgical Forum 41:295-297, 1990.
2. Operative risk of the implantable defibrillator versus endocardial resection. Kron IL, Haines DE, Tribble CG, Blackbourne LH, Flanagan TL, **Hobson CE**, DiMarco JP. Annals of Surgery 211:600-603, 1990.
1. Anatomic analysis of removed prosthetic heart valves: causes of failure of 33 mechanical and 58 bioprostheses: 1980 to 1983. Schoen FJ, **Hobson CE**. Human Pathology 16: 549-559, 1985.

#### Book Chapters:

2. Acute Kidney Injury in Major Surgery in Claudio Ronco, Rinaldo Bellomo, John Kellum, & Zaccaria Ricci (eds): Critical Care Nephrology, 3<sup>rd</sup> Edition, Elsevier, 2019.
1. The PPACA and Critical Care Medicine in Bihorac AC, Greenberg S (eds): Current Concepts in Adult Critical Care, Society of Critical Care Medicine, 2014.

#### Books:

2. Tribble CG, Thaemert NL, **Hobson CE** (eds): ICU Recall, 3<sup>rd</sup> Ed, Baltimore, Lippincott Williams & Wilkins, 2008
1. Blackbourne LH, **Hobson CE**, et al (eds): Surgical Recall, 1st Ed, Baltimore, Williams and Wilkins, 1994

#### PhD Dissertation:

Using Electronic Phenotyping to Improve the Analytic Power of Claims-Based Episode of Care Analysis, Hobson CE, submitted towards partial fulfillment of a PhD in Health Services Research, University of Florida, 2019.