

Thomas Cunningham, MD

2339 Village Drive • Louisville Kentucky 40205

Phone: 502-417-3791 • btcunn2@gmail.com @ThomasCunninghamMD www.ThomasCunninghamMD.com

Education

University of Louisville College of Medicine; Emergency Medicine Residency	2012 - 2015
University of Kentucky College of Medicine; Doctor of Medicine	2008 - 2012
University of Kentucky; Bachelor of Science in Biology, Minor in Chemistry	2004 - 2008

Current Position

Emergency Medicine Physician Nortons Women's and Children's Hospital Louisville, Kentucky	2019 - Present
Emergency Medicine Physician Owensboro Health Regional Hospital System Owensboro, Kentucky	2015 - Present
Medical Director Owensboro Health Muhlenberg Community Hospital Greenville, Kentucky	2017 - 2019

Professional Activities

Founder, Integral Medicine LLC.	Present
Chief Resident, University of Louisville Emergency Medicine Residency	2014 - 2015
VP of Innovation and Founding Partner, Inscope Medical Solutions LLC.	Present
Surgery Externship Honoree, Phramongkutklo Hospital; Bangkok, Thailand	2010

Leadership Experience

Medical Director, Muhlenberg Community hospital	2017 - 2019
Chair, Emergency Department Super-utilizer committee	2015 - 2019
Intensive Care Unit Committee Board Member	2016 - 2019
Quality Committee Board Member	2017 - 2019

Certification and Licensure

American Board of Emergency Medicine Certified	2016
Kentucky Board of Medical Licensure	2021
Kentucky DEA Registration Certification	2021

Honors and Awards

Resident Research Award	2015
Ironman Finisher; Ironman Couer d' Alene, Idaho	2013
Summa Cum Laude, University of Kentucky College of Medicine	2012
Summa Cum Laude, University of Kentucky	2008
Kentucky Governor's Scholar	2008
Departmental High Honors in Biology and Chemistry, University of Kentucky	2004-2008
Promotion with High Distinction, University of Kentucky College of Medicine	2008-2012
Honors Program Inductee and Graduate, University of Kentucky	2004-2008
Deans List, University of Kentucky	2004-2008
Presidential Scholarship Recipient, University of Kentucky	2004-2008
First Prize, UK Poster Symposium of Research in Chemistry and Biology	2007, 2008

Research and Publications

Cunningham, B.T. Mallory, M.N. U. S. Provisional Patent Application Serial No. 61/934,1**

Cunningham, B.T. Pulmonary Emergencies; Cardiovascular Emergencies. Step-Up to Emergency Medicine. Lippincott Williams and Wilkins, 2014; Editorial Review.

Cunningham, B.T. Fourteen Year-Old with Chest Pain. Greater Louisville Medical Society, Vol.62: No. 4; September 2014.

Cunningham, B.T., Huecker, M. Hardware for the Heart, The increasing Impact of Pacemakers, ICDs, and LVADs. Emergency Medicine, Vol. 46: NO. 2; February 2014.

Desai, S., **Cunningham, B.T.**, Wardrop, Mary. Submersion Injuries. Current Diagnosis and Treatment: Pediatric Emergency Medicine. McGraw-Hill, Lange; 2012.

Shenoy, K., **Cunningham, B. T.**, Renfroe, J. W. and Crowley, P. H. 2009. Survival and growth rate of Northern leopard frog (*Rana pipiens*) larvae exposed to two common pesticides. Environmental Toxicology and Chemistry, 28(7): 1469-1474.

Huecker, M., **Cunningham, B.T.** Evaluating the need for Cadaver Utilized Procedure labs in Resident Education. CORD Academic Assembly; Abstract Submission 2015.

Posters and Presentations

Cunningham, B.T., Pollock, Richard, MD. Evaluation of nasal fractures; current methods of assessment, surgical treatment, and zones of injury. University of Kentucky College of Medicine, AOA poster symposium, 2011.

Cunningham, B.T. Ayers, Don, Ph.D. Myc/Max heterodimer regulation of gene transcription; Protein Mondo A and complex VDAC, interaction with protein Hexokinase II; a suspected oncogenic protein. Huntsman Cancer Institute Research Symposium, University of Utah, 2008.

Cunningham, B.T. Ayers, Don, Ph.D. Myc/Max heterodimer regulation of gene transcription; Protein Mondo A and complex VDAC, interaction with protein Hexokinase II; a suspected oncogenic protein. University of Kentucky, Dept of Chemistry Poster Symposium, 2008.

- First Prize, 2008 UK Poster Symposium of Research in Chemistry and Biology.

Cunningham, B.T., Cooper, Robin Ph.D.. Blood pressure and Anxiety; Video capture and electrode-recording systems in animal models. University of Kentucky, Dept of Biology Poster Symposium, 2007.

- First Prize, 2007 UK Poster Symposium of Research in Chemistry and Biology.

Cunningham, B.T., Crowley, Phillip, Ph.D. Estrogenic effects of Endosulfan on adult male guppies: exposure and reproductive characteristics. University of Kentucky, Dept. of Biology Poster Symposium, 2007.

Cunningham, B.T. Genitourinary Trauma; Current Diagnosis and Treatment. Presentation; November 26, 2014. University of Louisville, Dept of Emergency Medicine.

Cunningham, B.T. Cardiac Devices; Current Recommendations on Pacemakers and AICDs. Presentation; August 20, 2014. University of Louisville, Dept of Emergency Medicine.

Cunningham, B.T. Abdominal Pain; An Emergency Room perspective. Presentation; April 15, 2014. Kentucky Coalition of Nurse Practitioners Conference; Lexington, Kentucky.

Athlete Interests

Rock Climbing:

Sport climbing 8c+ with FAs up to 8a; Boulder 8A; Traditional climbing 8a; Assents in Thailand, Red River Gorge, New River Gorge, Indian Creek, Yosemite, Zion, Hueco Tanks, Black Canyon and High sierras.

Triathlon:

Ironman Finisher Couer d'Alene. Age group winner Rev-3 Half iron Knoxville, Tn.

Performance Medicine:

To optimize performance by fine tuning nutrition, training, and recovery.

References

Available upon request.