

# ***Bouncebacks! Critical Care***

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## ***SECTION A – AIRWAY/ARREST***

***Section editor: Lillian Emlet – University of Pittsburgh***

### **Chapter 1: A 42-year-old man with history of IVDU and upper back pain**

Corrine Horan – Our Lady of Lourdes Medical Center

### **Chapter 2: A 53-year-old man with a tracheostomy and shortness of breath**

Eric Adkins – The Ohio State University Wexner Medical Center

Patrick Sylvester – The Ohio State University Wexner Medical Center

### **Chapter 3: A 41-year-old woman with chest pain**

David A. Farcy – Mount Sinai Medical Center/Florida International University

Ramin Vejdani – Florida International University

Gregory L. Henry – University of Michigan/Medical Practice Risk Assessment

### **Chapter 4: A 47-year-old woman with anaphylaxis**

Anand Swaminathan – St Joseph’s Regional Medical Center

Christina Chien – Thomas Jefferson University

Gregory L. Henry – University of Michigan/Medical Practice Risk Assessment

Mark Kitrick – Kitrick, Lewis, & Harris Co, LPA

Julia Turner – The Ohio State University Wexner Medical Center

### **Chapter 5: A 11-month-old child with thrush and lethargy**

Ilene Claudius – Keck School of Medicine at University of Southern California

## ***SECTION B – BREATHING/PULMONARY***

***Section editor: Don Yealy – University of Pittsburgh***

### **Chapter 6: A 36-year-old healthy woman with tachycardia and leg pain**

Erica Simon – San Antonio Uniformed Services Health Education Consortium

Brit Long – San Antonio Uniformed Services Health Education Consortium

Alex Koyfman – University of Texas Southwestern Medical Center

**Chapter 7: A 56-year-old healthy man with bronchitis and shortness of breath**

Michael Pallaci – Ohio University Heritage College of Osteopathic Medicine

Brent Arnold – Envision Healthcare

**Chapter 8: A 78-year-old man with end stage renal disease (ESRD) and shortness of breath**

Brit Long – San Antonio Uniformed Services Health Education Consortium

Alex Koyfman – University of Texas Southwestern Medical Center

**Chapter 9: A 28-year-old man with a cough**

David Thompson – University of Cincinnati

Esther H. Chen – University of California, San Francisco/Zuckerberg San Francisco General Hospital

**Chapter 10: A 50-year-old man with COPD and dizziness and dyspnea**

Nicole Tyczynska – Our Lady of Lourdes Medical Center/Thomas Jefferson University

Nandan Prasad – Tri-City Medical Center

***SECTION C – CARDIAC/VASCULAR***

***Section editor: John Greenwood – University of Pennsylvania***

**Chapter 11: A 63-year-old man with shortness of breath after a fall**

Sarah A. Stahmer – University of North Carolina, Chapel Hill

Robert Stenberg – VCU Health

**Chapter 12: A 59-year-old methamphetamine user with nontraumatic back pain**

Rene Ramirez – UCSF Fresno/Community Regional Medical Center

Miranda Lewis – UCSF Fresno

Eileen Shu – UCSF Fresno/Community Regional Medical Center

Jessica Mason – UCSF Fresno/Community Regional Medical Center

**Chapter 13: A 33-year-old man with abdominal pain who leaves AMA**

Brad S. Goldman – Adena Heath Systems

Jess Nichols – USAF Langley VA

Gregory L. Henry – University of Michigan/Medical Practice Risk Assessment

**Chapter 14: A 70-year-old woman with STEMI and hypotension**

Nathan M. Finnerty – Intermountain Medical Center/The Ohio State University

Wexner Medical Center

**Chapter 15: A 81-year-old man with shortness of breath 5 days after TURP surgery**

Alan Janssen – Michigan State University College of Osteopathic Medicine

Hammer Emily – Michigan State University College of Osteopathic Medicine

## ***SECTION D – DRUGS & DELIRIUM***

***Section editor: Mike Winters – University of Maryland***

### **Chapter 16: A 52-year-old woman with ESRD and confusion**

Gregory J. Eisinger – The Ohio State University Wexner Medical Center

Daniel R. Martin – The Ohio State University Wexner Medical Center

### **Chapter 17: A 48- old suicidal man with beta-block overdose year-**

Colin G Kaide – The Ohio State University Wexner Medical Center

Katherine Hunold Buck – The Ohio State University Wexner Medical Center

Sean Patrick Nordt – University of California Irvine/University of Southern California

### **Chapter 18: A 32-year-old man with hemorrhoids and heroin**

Daniel Z. Adams – Washington University/Barnes-Jewish Hospital

Jennifer Yee – The Ohio State University Wexner Medical Center

### **Chapter 19: A 52-year-old alcoholic man with chest pain**

Heath Jolliff – Adena Heath Systems

Robert Sim Culley IV – Riverside Tappahannock Hospital/Spotsylvania Regional Medical Center

Julie Lynn Hughett – Mt. Carmel Health Systems

### **Chapter 20: A 35-year-old diabetic man with lower back pain**

Matthew DeLaney – University of Alabama at Birmingham

Doug Poe – Holzer Heath Systems

Kim Wilcox-White – Ohio University Heritage College of Osteopathic Medicine

## ***SECTION E – NEURO & SEPSIS***

***Section editors:***

***Tiffany Osborn – Washington University***

***Evie Marcolini – Geisel School of Medicine at Dartmouth***

### **Chapter 21: A 50-year-old woman with flank pain**

Michael B. Weinstock – Adena Heath Systems/The Ohio State University Wexner Medical Center

Bryan D. Hayes – Harvard Medical School/Massachusetts General Hospital

Karina Reyner Pauly – Texas A & M College of Medicine

Katherine Mayer – University of Colorado Anschutz Medical Campus

Alan C. Heffner – Carolinas Medical Center/UNC School of Medicine – Charlotte Campus

### **Chapter 22: A 53-year-old man with atrial fibrillation and palpitations**

Crystal Ives Tallman – UCSF Fresno

Jessica Mason – UCSF Fresno

Leann Mainis – Sutter Delta Medical Center – Vintuity

**Chapter 23: A 70-year-old man from an ECF with abdominal pain**

Steven Kornweiss – Spartanburg Regional Healthcare System

**Chapter 24: A 29-year-old male quadriplegic trach patient with fever and respiratory distress**

Stephen Villa – David Geffen School of Medicine at UCLA/ Ronald Reagan UCLA Medical Center/Olive View UCLA Medical Center

Esther H. Chen – University of California, San Francisco/Zuckerberg San Francisco General Hospital

**Chapter 25: A 51-year-old diabetic woman with vertigo**

Katherine Mayer – University of Colorado Anschutz Medical Campus

Karina Reyner Pauly – Texas A&M College of Medicine

Alan C. Heffner – Carolinas Medical Center/UNC School of Medicine – Charlotte Campus

***SECTION F – TRAUMA, DM, HEME, GI, HTN***

***Section editor: Joe Shiber – University of Florida***

**Chapter 26: A 22-year-old diabetic woman with sinus pain**

Brit Long – San Antonio Uniformed Services Health Education Consortium

Alex Koyfman – University of Texas Southwestern Medical Center

**Chapter 27: A 55-year-old healthy man with elevated blood pressure**

Richard M. Pescatore – Delaware Division of Public Health

Haney Mallemat – Cooper Medical School of Rowan University

**Chapter 28: A 75-year-old woman with head and neck pain and vomiting**

Annahieta Kalantari – Penn State Health Milton S. Hershey Medical Center

Elizabeth Barrall Werley – Penn State Health Milton S. Hershey Medical Center

**Chapter 29: A 78-year-old woman with dementia and new confusion**

Roya Z. Caloia – Genesys Regional Medical Center/Michigan State University College of Osteopathic Medicine

Christopher A. Moore – Genesys Regional Medical Center/Michigan State University College of Osteopathic Medicine

**Chapter 30: A 12-year-old healthy girl with syncope**

Ann Dietrich – Ohio University Heritage College of Osteopathic Medicine

Jill Fitch – Nationwide Children's Hospital