

Tintinalli's Emergency Medicine

A Comprehensive Study Guide

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Tintinalli's Emergency Medicine

A Comprehensive Study Guide

Eighth Edition

Editor-in-Chief

Judith E. Tintinalli, MD, MS

Professor and Chair Emeritus
Department of Emergency Medicine
Adjunct Professor
Department of Health Policy and Administration
Adjunct Professor
School of Journalism and Mass Communications
University of North Carolina
Chapel Hill, North Carolina

Co-Editors

J. Stephan Stapczynski, MD

Professor, Department of Emergency Medicine
University of Arizona College of Medicine - Phoenix
Phoenix, Arizona

O. John Ma, MD

Professor and Chair
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Donald M. Yealy, MD

Chair, Department of Emergency Medicine
University of Pittsburgh/University of Pittsburgh Physicians
Senior Medical Director, Health Services Division, UPMC
Professor of Emergency Medicine, Medicine, and Clinical and
Translational Sciences
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Garth D. Meckler, MD, MSHS

Associate Professor and Division Head
Pediatric Emergency Medicine
University of British Columbia/BC Children's Hospital
Vancouver, British Columbia

David M. Cline, MD

Professor and Director of Departmental Research
Department of Emergency Medicine
Wake Forest School of Medicine
Winston-Salem, North Carolina



New York Chicago San Francisco Athens London Madrid Mexico City
Milan New Delhi Singapore Sydney Toronto

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*To the clinicians, residents, medical students, NPs, PAs, EMTs, and paramedics
who provide emergency care around the world.*

Judith E. Tintinalli, MD, MS

Co-Editors

*Dedicated with love and respect to my father and father-in-law, two veterans
from the Greatest Generation, on the 70th anniversary of the end of
World War II.*

J. Stephan Stapczynski, MD

*For my parents: my mother, Simone, for her continued love and support,
and in loving memory of my father, Mark.*

O. John Ma, MD

*I thank: My family, who always believe in me and make this all possible;
my partners, who bring excellence to my eyes each day; and those seeking
emergency care, trusting that all will be well.*

Donald M. Yealy, MD

*To the patients, nurses, students, and mentors who teach me every day, and to
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Garth D. Meckler, MD, MSHS

*To my family, mentors, residents, and students who continue to give meaning
to this work.*

David M. Cline, MD



Contents

<i>About the Video</i>	xv
<i>Contributors</i>	xvii
<i>Pharmacy Reviewers</i>	xli
<i>Preface</i>	xlili

SECTION 1 Prehospital Care 01

1 Emergency Medical Services	01
C. Crawford Mechem	
2 Prehospital Equipment	04
Andy Boggust	
3 Air Medical Transport	10
C. Keith Stone, Stephen H. Thomas	
4 Mass Gatherings	14
Michael G. Millin	

SECTION 2 Disaster Management 23

5 Disaster Preparedness	23
Robert G. Hendrickson, B. Zane Horowitz	
6 Natural Disasters	30
Lisa D. Mills, Trevor J. Mills	
7 Bomb, Blast, and Crush Injuries	34
Michael J. Bono, Pinchas Halpern	
8 Chemical Disasters	39
B. Zane Horowitz, Robert G. Hendrickson	
9 Bioterrorism	46
Anthony G. Macintyre, Joseph A. Barbera	
10 Radiation Injuries	51
Annette M. Lopez, Jennifer A. Stephani	

SECTION 3 Resuscitation 59

11 Sudden Cardiac Death	59
Joseph P. Ornato	
12 Approach to Shock	63
Bret A. Nicks, John Gaillard	
13 Fluid and Blood Resuscitation in Traumatic Shock	69
David M. Somand, Kevin R. Ward	
14 Anaphylaxis, Allergies, and Angioedema	74
Brian H. Rowe, Theodore J. Gaeta	
15 Acid-Base Disorders	79
Gabor D. Kelen, David D. Nicolaou, David M. Cline	
16 Blood Gases	89
Casey Glass	
17 Fluids and Electrolytes	92
Roberta Petrino, Roberta Marino	

18 Cardiac Rhythm Disturbances	112
William J. Brady, Thomas S. Laughrey, Chris A. Ghaemmaghami	
19 Pharmacology of Antiarrhythmics and Antihypertensives	135
Sara H. Shields, Rachel M. Holland, R. Dustin Pippin, Benjamin Small	
20 Pharmacology of Vasopressors and Inotropes	143
Sara H. Shields, Rachel M. Holland	
21 Hyperbaric Oxygen Therapy	146
David S. Lambert, Stephen R. Thom	

SECTION 4 Resuscitative Procedures 151

22 Basic Cardiopulmonary Resuscitation	151
Adam D. Friedlander, Jon Mark Hirshon	
23 Defibrillation and Cardioversion	157
Marcus E. H. Ong, Swee Han Lim, Anantharaman Venkataraman	
24 Advanced Cardiac Life Support	160
Anantharaman Venkataraman, Swee Han Lim, Marcus E. H. Ong, Kenneth B. K. Tan	
25 Resuscitation in Pregnancy	168
Boyd Burns	
26 Post-Cardiac Arrest Syndrome	174
Benjamin S. Abella, Bentley J. Bobrow	
27 Ethical Issues of Resuscitation	176
Catherine A. Marco	
28 Noninvasive Airway Management	178
Jestin N. Carlson, Henry E. Wang	
29 Intubation and Mechanical Ventilation	183
Robert J. Vissers, Daniel F. Danzl	
30 Surgical Airways	192
Michael D. Smith, Donald M. Yealy	
31 Vascular Access	198
Chris Wyatt	
32 Hemodynamic Monitoring	209
H. Bryant Nguyen, David T. Huang, Michael R. Pinsky	
33 Cardiac Pacing and Implanted Defibrillation	216
Swee Han Lim, Wee Siong Teo, Anantharaman Venkataraman	
34 Pericardiocentesis	223
Carolyn K. Synovitz, Eric J. Brown	

SECTION 5 Analgesia, Anesthesia, and Procedural Sedation 231

35 Acute Pain Management	231
James Ducharme	
36 Local and Regional Anesthesia	238
Douglas C. Dillon, Michael A. Gibbs	

37	Procedural Sedation	249
	Chris Weaver	
38	Chronic Pain	256
	David M. Cline	

SECTION 6 Wound Management 263

39	Wound Evaluation	263
	Adam J. Singer, Judd E. Hollander	
40	Wound Preparation	265
	Aleksandr M. Tichter, Wallace A. Carter, Susan C. Stone	
41	Wound Closure	268
	Adam J. Singer, Judd E. Hollander	
42	Face and Scalp Lacerations	281
	Wendy C. Coates	
43	Arm and Hand Lacerations	288
	Maira Davenport	
44	Leg and Foot Lacerations	296
	Annabella Salvador-Kelly, Nancy Kwon	
45	Soft Tissue Foreign Bodies	302
	Richard L. Lammers	
46	Puncture Wounds and Bites	313
	James Quinn	
47	Postrepair Wound Care	320
	Adam J. Singer, Judd E. Hollander	

SECTION 7 Cardiovascular Disease 325

48	Chest Pain	325
	Simon A. Mahler	
49	Acute Coronary Syndromes	332
	Judd E. Hollander, Deborah B. Diercks	
50	Cardiogenic Shock	349
	Casey Glass, David Manthey	
51	Low-Probability Acute Coronary Syndrome	353
	Kathleen A. Hosmer, Chadwick D. Miller	
52	Syncope	360
	James Quinn	
53	Acute Heart Failure	366
	Sean P. Collins, Alan B. Storrow	
54	Valvular Emergencies	373
	William D. Alley, Simon A. Mahler	
55	Cardiomyopathies and Pericardial Disease	380
	James T. Niemann	
56	Venous Thromboembolism	388
	Jeffrey A. Kline	
57	Systemic Hypertension	399
	Brigitte M. Baumann	
58	Pulmonary Hypertension	409
	Michael E. Winters	
59	Aortic Dissection and Related Aortic Syndromes	412
	Gary A. Johnson, Louise A. Prince	

60	Aneurysmal Disease	416
	Louise A. Prince, Gary A. Johnson	
61	Arterial Occlusion	420
	Anil Chopra, David Carr	

SECTION 8 Pulmonary Disorders 427

62	Respiratory Distress	427
	John Sarko, J. Stephan Stapczynski	
63	Hemoptysis	436
	Troy Sims	
64	Acute Bronchitis and Upper Respiratory Tract Infections	440
	Cedric W. Lefebvre	
65	Pneumonia and Pulmonary Infiltrates	445
	Gerald Maloney, Eric Anderson, Donald M. Yealy	
66	Lung Empyema and Abscess	456
	Eric Anderson, Sharon E. Mace	
67	Tuberculosis	459
	Vu D. Phan, Janet M. Poponick	
68	Pneumothorax	464
	Bret A. Nicks, David Manthey	
69	Acute Asthma	468
	Rita K. Cydulka	
70	Chronic Obstructive Pulmonary Disease	475
	Rita K. Cydulka, Craig G. Bates	

SECTION 9 Gastrointestinal Disorders 481

71	Acute Abdominal Pain	481
	Mary Claire O'Brien	
72	Nausea and Vomiting	489
	Bophal Sarha Hang, Susan Bork, Jeff Ditkoff	
73	Disorders Presenting Primarily With Diarrhea	492
	Nicholas E. Kman, Howard A. Werman	
74	Constipation	500
	Vito Rocco, Arash Armin	
75	Upper Gastrointestinal Bleeding	503
	Christopher M. Ziebell, Andy Kitlowski, Janna M. Welch, Phillip A. Friesen	
76	Lower Gastrointestinal Bleeding	506
	Bruce M. Lo	
77	Esophageal Emergencies	508
	Moss Mendelson	
78	Peptic Ulcer Disease and Gastritis	514
	Matthew C. Gratton, Angela Bogle	
79	Pancreatitis and Cholecystitis	517
	Bart Besinger, Christine R. Stehman	
80	Hepatic Disorders	525
	Susan R. O'Mara, Kulleni Gebreyes	
81	Acute Appendicitis	532
	E. Paul DeKoning	
82	Diverticulitis	536
	Autumn Graham	

83	Bowel Obstruction	538	105	Complications of Gynecologic Procedures	676
	Timothy G. Price, Raymond J. Orthober			Nikki Waller	
84	Hernias	541		SECTION 12 Pediatrics	681
	Donald Byars, Turan Kayagil		106	Emergency Care of Children	681
85	Anorectal Disorders	545		Garth Meckler	
	Brian E. Burgess		107	Neonatal and Pediatric Transport	684
86	Gastrointestinal Procedures and Devices	563		Samuel J. Prater, Manish Shah	
	Michael D. Witting		108	Resuscitation of Neonates	689
87	Complications of General Surgical Procedures	567		Marc F. Collin	
	Edmond A. Hooker		109	Resuscitation of Children	695
				William E. Hauda, II	
	SECTION 10 Renal and Genitourinary Disorders	575	110	Pediatric Trauma	706
88	Acute Kidney Injury	575		Camilo E. Gutiérrez	
	Richard Sinert, Peter R. Peacock, Jr.		111	Intubation and Ventilation in Infants and Children	714
89	Rhabdomyolysis	581		Robert J. Vissers, Nathan W. Mick	
	Francis L. Counselman, Bruce M. Lo		112	Intravenous and Intraosseous Access in Infants and Children	722
90	End-Stage Renal Disease	584		Matthew Hansen	
	Mathew Foley, Ninfa Mehta, Richard Sinert		113	Pain Management and Procedural Sedation in Infants and Children	727
91	Urinary Tract Infections and Hematuria	589		Peter S. Auerbach	
	Kim Askew		114	Neonatal Emergencies and Common Neonatal Problems	734
92	Acute Urinary Retention	597		Quynh H. Doan, Niranjana Kissoon	
	David Hung-Tsang Yen, Chen-Hsen Lee		115	Sudden Infant Death Syndrome and Apparent Life-Threatening Event	741
93	Male Genital Problems	601		Ilene Claudius, Joel S. Tieder	
	Jonathan E. Davis		116	Fever and Serious Bacterial Illness in Infants and Children	747
94	Urologic Stone Disease	609		Vincent F. Wang	
	David E. Manthey, Bret A. Nicks		117	Meningitis in Infants and Children	754
95	Complications of Urologic Procedures and Devices	613		Amy Levine	
	Elaine B. Josephson		118	Ear and Mastoid Disorders in Infants and Children	757
				Carmen Coombs	
	SECTION 11 Obstetrics and Gynecology	619	119	Eye Emergencies in Infants and Children	764
96	Abnormal Uterine Bleeding	619		Janeva Kircher, Andrew Dixon	
	Bophal Sarha Hang		120	Nose and Sinus Disorders in Infants and Children	775
97	Abdominal and Pelvic Pain in the Nonpregnant Female	625		Joanna S. Cohen, Dewesh Agrawal	
	Melanie Heniff, Heather R.B. Fleming		121	Mouth and Throat Disorders in Infants and Children	779
98	Ectopic Pregnancy and Emergencies in the First 20 Weeks of Pregnancy	628		Derya Caglar, Richard Kwun, Abigail Schuh	
	Heather A. Heaton		122	Neck Masses in Infants and Children	786
99	Comorbid Disorders in Pregnancy	636		Charles E. A. Stringer, Vikram Sabhaney	
	Lori J. Whelan		123	Stridor and Drooling in Infants and Children	793
100	Maternal Emergencies After 20 Weeks of Pregnancy and in the Postpartum Period	644		Elisa Mapelli, Vikram Sabhaney	
	Janet Simmons Young		124	Wheezing in Infants and Children	802
101	Emergency Delivery	652		Allan Shefrin, Alia Busuttil, Roger Zemek	
	Sarah Elisabeth Frasure		125	Pneumonia in Infants and Children	814
102	Vulvovaginitis	661		Joseph E. Copeland	
	Ciara J. Barclay-Buchanan, Melissa A. Barton		126	Congenital and Acquired Pediatric Heart Disease	822
103	Pelvic Inflammatory Disease	668		Esther L. Yue, Garth D. Meckler	
	Suzanne M. Shepherd, Brian Weiss, William H. Shoff		127	Syncope, Dysrhythmias, and ECG Interpretation in Children	835
104	Breast Disorders	672		Andrew C. Dixon	
	Bophal Sarha Hang				

128	Vomiting, Diarrhea, and Dehydration in Infants and Children . . .	843
	Stephen B. Freedman, Jennifer D. Thull-Freedman	
129	Fluid and Electrolyte Therapy in Infants and Children	852
	Melissa Chan, Paul Enarson	
130	Acute Abdominal Pain in Infants and Children	857
	Ross J. Fleischman	
131	Gastrointestinal Bleeding in Infants and Children	864
	Sarah M. Reid	
132	Urinary Tract Infection in Infants and Children	871
	Justin W. Sales	
133	Pediatric Urologic and Gynecologic Disorders	875
	Deborah R. Liu	
134	Renal Emergencies in Children	881
	Andrew Dixon, Brandy Stauffer	
135	Seizures in Infants and Children	888
	Maija Holsti	
136	Headache in Children	895
	David C. Sheridan, Garth Meckler	
137	Altered Mental Status in Children	901
	Sarah Mellion, Kathleen Adelgais	
138	Head Injury in Infants and Children	903
	Alessandra Conforto, Ilene Claudius	
139	Cervical Spine Injury in Infants and Children	910
	Solomon Behar	
140	Musculoskeletal Disorders in Children	915
	Karen J.L. Black, Catherine Duffy, Courtney Hopkins-Mann, Demilola Ogunnaiki-Joseph, Donna Moro-Sutherland	
141	Rashes in Infants and Children	934
	Gary Bonfante, Amy Dunn	
142	Sickle Cell Disease In Children	953
	John Marshall	
143	Oncologic and Hematologic Emergencies in Children	958
	Megan E. Mickley, Camilo Gutierrez, Michele Carney	
144	Metabolic Emergencies in Infants and Children	977
	Garth Meckler, Nadeemuddin Quereshi, Mohammed Al-Mogbil, Osama Y. Kentab	
145	Diabetes In Children	983
	Adam Vella	
146	The Child With Special Healthcare Needs	987
	Lila O'Mahony	
147	Behavioral Disorders in Children	994
	Quynh Doan, Tyler R. Black	
148	Child Abuse and Neglect	999
	Margaret Colbourne, Michelle S. Clarke	

SECTION 13 Infectious Diseases. 1007

149	Sexually Transmitted Infections	1007
	Flavia Nobay, Susan B. Promes	
150	Toxic Shock Syndromes	1017
	Stephen Y. Liang	

151	Sepsis	1021
	Michael A. Puskarich, Alan E. Jones	
152	Soft Tissue Infections	1029
	Elizabeth W. Kelly, David Magilner	
153	Serious Viral Infections	1039
	Sukhjot S. Takhar, Gregory J. Moran	
154	Human Immunodeficiency Virus Infection	1047
	Richard Rothman, Catherine A. Marco, Samuel Yang	
155	Endocarditis	1057
	Richard Rothman, Catherine A. Marco, Samuel Yang	
156	Tetanus	1062
	Joel L. Moll, Donna L. Carden	
157	Rabies	1064
	David Weber	
158	Malaria	1070
	Malcolm Molyneaux	
159	Food and Waterborne Illnesses	1077
	Lane M. Smith, Simon A. Mahler	
160	Zoonotic Infections	1085
	Bryan B. Kitch, John T. Meredith	
161	Global Travelers	1094
	Raghu Venugopal, Shawn D'Andrea	
162	Occupational Exposures, Infection Control, and Standard Precautions	1108
	Charissa B. Pacella	
163	Pharmacology of Antimicrobials	1116
	Ralph H. Raasch	

SECTION 14 Neurology. 1125

164	Neurologic Examination	1125
	J. Stephen Huff, Andrew D. Perron	
165	Headache	1131
	Michael Harrigan, Ana C. G. Felix	
166	Spontaneous Subarachnoid and Intracerebral Hemorrhage	1137
	Jeffrey L. Hackman, Anna M. Nelson, O. John Ma	
167	Stroke Syndromes	1142
	Steven Go, Daniel J. Worman	
168	Altered Mental Status and Coma	1156
	J. Stephen Huff	
169	Ataxia and Gait Disturbances	1161
	J. Stephen Huff	
170	Vertigo	1164
	Brian Goldman	
171	Seizures	1173
	Joshua G. Kornegay	
172	Acute Peripheral Neurologic Disorders	1178
	Phillip Andrus, J. Michael Guthrie	
173	Chronic Neurologic Disorders	1185
	Daniel A. Handel, Sarah Andrus Gaines	

174	Central Nervous System and Spinal Infections	1192	198	Iron	1307
	Mary Tanski, O. John Ma			Stephanie H. Hernandez, Lewis S. Nelson	
175	Central Nervous System Procedures and Devices	1199	199	Hydrocarbons and Volatile Substances	1310
	Jay G. Ladde			C. William Heise, Frank LoVecchio	
SECTION 15 Toxicology 1207			200	Caustic Ingestions	1314
176	General Management of Poisoned Patients	1207		Nicole C. Bouchard, Wallace A. Carter	
	Shaun Greene		201	Pesticides	1318
177	Cyclic Antidepressants	1213		Guillermo Burillo-Putze, Santiago Nogue Xarau	
	Frank LoVecchio		202	Anticholinergics	1326
178	Atypical and Serotonergic Antidepressants	1219		Dan Quan, Frank LoVecchio	
	Frank LoVecchio, Erik Mattison		203	Metals and Metalloids	1329
179	Monoamine Oxidase Inhibitors	1224		Heather Long, Lewis S. Nelson	
	Frank LoVecchio		204	Industrial Toxins	1336
180	Antipsychotics	1228		Chip Gresham, Frank LoVecchio	
	Michael Levine, Frank LoVecchio		205	Vitamins and Herbals	1341
181	Lithium	1232		Rick Tovar	
	Sandra M. Schneider, Daniel J. Cobaugh, Benjamin D. Kessler		206	Antimicrobials	1345
182	Barbiturates	1235		Joseph G. Rella, Wallace A. Carter	
	Chip Gresham, Frank LoVecchio		207	Dyshemoglobinemias	1348
183	Benzodiazepines	1237		Brenna M. Farmer, Lewis S. Nelson	
	Dan Quan		SECTION 16 Environmental Injuries 1353		
184	Nonbenzodiazepine Sedatives	1240	208	Cold Injuries	1353
	Michael Levine, Dan Quan			Michael T. Paddock	
185	Alcohols	1243	209	Hypothermia	1357
	Jennifer P. Cohen, Dan Quan			Doug Brown	
186	Opioids	1251	210	Heat Emergencies	1365
	Guillermo Burillo-Putze, Oscar Miro			Frank LoVecchio	
187	Cocaine and Amphetamines	1256	211	Bites and Stings	1371
	Jane M. Prosser, Jeanmarie Perrone			Aaron Schneir, Richard F. Clark	
188	Hallucinogens	1260	212	Reptile Bites	1379
	Katherine M. Prybys, Karen N. Hansen			Richard C. Dart, Julian White	
189	Salicylates	1265	213	Marine Trauma and Envenomation	1383
	Rachel Levitan, Frank LoVecchio			John J. Devlin, Kevin Knoop	
190	Acetaminophen	1269	214	Diving Disorders	1390
	Oliver L. Hung, Lewis S. Nelson			Brian Snyder, Tom Neuman	
191	Nonsteroidal Anti-Inflammatory Drugs	1276	215	Drowning	1395
	Joseph G. Rella, Wallace A. Carter			Stephen John Cico, Linda Quan	
192	Methylxanthines and Nicotine	1280	216	Thermal Burns	1398
	Chip Gresham, Daniel E. Brooks			E. Paul DeKoning	
193	Digitalis Glycosides	1284	217	Chemical Burns	1405
	Michael Levine, Aaron B. Skolnik			Anthony F. Pizon, Michael J. Lynch	
194	Beta-Blockers	1288	218	Electrical and Lightning Injuries	1411
	Jennifer L. Englund, William P. Kerns II			Caitlin Bailey	
195	Calcium Channel Blockers	1292	219	Mushroom Poisoning	1419
	Alicia B. Minns, Christian Tomaszewski			Anne F. Brayer, Lynette Froula	
196	Antihypertensives	1297	220	Poisonous Plants	1424
	Frank LoVecchio, Dan Quan			Betty C. Chen, Lewis S. Nelson	
197	Anticonvulsants	1301	221	High-Altitude Disorders	1429
	Frank LoVecchio			Peter H. Hackett, Christopher B. Davis	

222	Carbon Monoxide	1437
	Gerald Maloney	

SECTION 17 Endocrine Disorders 1441

223	Type 1 Diabetes Mellitus	1441
	Nikhil Goyal, Adam B. Schlichting	
224	Type 2 Diabetes Mellitus	1445
	Mohammad Jalili, Mahtab Niroomand	
225	Diabetic Ketoacidosis	1457
	Andrew L. Nyce, Cary L. Lubkin, Michael E. Chansky	
226	Alcoholic Ketoacidosis	1464
	William A. Woods, Debra G. Perina	
227	Hyperosmolar Hyperglycemic State	1466
	Charles S. Graffeo	
228	Hypothyroidism	1469
	Alzamani Mohammad Idrose	
229	Hyperthyroidism	1472
	Alzamani Mohammad Idrose	
230	Adrenal Insufficiency	1479
	Alzamani Mohammad Idrose	

SECTION 18 Hematologic and Oncologic Disorders 1483

231	Anemia	1483
	John C. Ray, Robin R. Hemphill	
232	Tests of Hemostasis	1486
	Stephen John Cico, Robin R. Hemphill	
233	Acquired Bleeding Disorders	1491
	Robert W. Shaffer, Sally A. Santen	
234	Clotting Disorders	1496
	Jessie G. Nelson, Robin R. Hemphill	
235	Hemophilias and von Willebrand's Disease	1500
	Robin R. Hemphill	
236	Sickle Cell Disease and Hereditary Hemolytic Anemias	1504
	Jean Williams-Johnson, Eric Williams	
237	Acquired Hemolytic Anemia	1513
	Laurie Ann Dixon, Robin R. Hemphill	
238	Transfusion Therapy	1518
	Clinton J. Coil, Sally A. Santen	
239	Thrombotics and Antithrombotics	1524
	David E. Slaterry, Charles V. Pollack, Jr.	
240	Emergency Complications of Malignancy	1535
	J. Stephan Stapczynski	

SECTION 19 Eye, Ear, Nose, Throat, and Oral Disorders 1543

241	Eye Emergencies	1543
	Richard A. Walker, Srikar Adhikari	
242	Ear Disorders	1579
	Kathleen Hosmer	
243	Face and Jaw Emergencies	1585
	Stephanie A. Lareau, Corey R. Heitz	

244	Nose and Sinuses	1591
	Henderson D. McGinnis	
245	Oral and Dental Emergencies	1598
	Ronald W. Beaudreau	
246	Neck and Upper Airway	1613
	Nicholas D. Hartman	
247	Complications of Airway Devices	1619
	John P. Gaillard	

SECTION 20 Dermatology 1625

248	Initial Evaluation and Management of Skin Disorders	1625
	William Rushton, Joseph M. Grover, William J. Brady	
249	Generalized Skin Disorders	1642
	Mark Sochor, Amit Pandit, William J. Brady	
250	Skin Disorders: Face and Scalp	1646
	Dean S. Morrell, Kevin W. Dahle	
251	Skin Disorders: Trunk	1652
	Dean S. Morrell, Kara Luersen Brooks	
252	Skin Disorders: Groin and Skinfolds	1666
	Dean S. Morrell, Edith V. Bowers	
253	Skin Disorders: Extremities	1670
	Rachna A. Bhandari, Dean S. Morrell	

SECTION 21 Trauma 1681

254	Trauma in Adults	1681
	Peter Cameron, Barry J. Knapp	
255	Trauma in the Elderly	1688
	Ross J. Fleischman, O. John Ma	
256	Trauma in Pregnancy	1692
	Nicole M. Delorio	
257	Head Trauma	1695
	David W. Wright, Lisa H. Merck	
258	Spine Trauma	1708
	Steven Go	
259	Trauma to the Face	1724
	John Bailitz, Tarlan Hedayati	
260	Trauma to the Neck	1733
	Ashley S. Bean	
261	Pulmonary Trauma	1740
	David Jones, Anna Nelson, O. John Ma	
262	Cardiac Trauma	1752
	Christopher Ross, Theresa Schwab	
263	Abdominal Trauma	1761
	L. Keith French, Stephanie Gordy, O. John Ma	
264	Trauma to the Flank and Buttocks	1765
	Alicia Devine	
265	Genitourinary Trauma	1767
	Matthew C. Gratton, L. Keith French	
266	Trauma to the Extremities	1772
	James Heilman	

SECTION 22 Injuries to Bones and Joints 1777

- 267 **Initial Evaluation and Management of Orthopedic Injuries** 1777
Jeffrey S. Menkes
- 268 **Injuries to the Hand and Digits** 1791
Moirá Davenport, Peter Tang
- 269 **Wrist Injuries** 1801
Robert Escarza, Maurice F. Loeffel, III, Dennis T. Uehara
- 270 **Elbow and Forearm Injuries** 1816
Yvonne C. Chow
- 271 **Shoulder and Humerus Injuries** 1828
Lars Petter Bjoernsen, Alexander Ebinger
- 272 **Pelvis Injuries** 1842
Melissa A. Barton, H. Scott Derstine, Ciara J. Barclay-Buchanan
- 273 **Hip and Femur Injuries** 1848
Mark Steele, Amy M. Stubbs
- 274 **Knee Injuries** 1857
Rachel R. Bengtzen, Jeffrey N. Glaspy, Mark T. Steele
- 275 **Leg Injuries** 1865
Paul R. Haller
- 276 **Ankle Injuries** 1868
Daniel A. Handel, Sarah Andrus Gaines
- 277 **Foot Injuries** 1876
Sarah Andrus Gaines, Daniel A. Handel
- 278 **Compartment Syndrome** 1883
Paul R. Haller

SECTION 23 Musculoskeletal Disorders 1887

- 279 **Neck and Back Pain** 1887
David Della-Giustina, Jeffrey S. Dubin, William Frohna
- 280 **Shoulder Pain** 1894
David Della-Giustina, David Hile
- 281 **Hip and Knee Pain** 1900
Kelly P. O'Keefe, Tracy G. Sanson
- 282 **Systemic Rheumatic Diseases** 1911
R. Darrell Nelson
- 283 **Nontraumatic Disorders of the Hand** 1921
Carl A. Germann
- 284 **Joints and Bursae** 1927
John H. Burton, Timothy J. Fortuna
- 285 **Soft Tissue Problems of the Foot** 1936
Mitchell C. Sokolosky

SECTION 24 Psychosocial Disorders 1941

- 286 **Mental Health Disorders: ED Evaluation and Disposition** 1941
Leslie Zun
- 287 **Acute Agitation** 1952
Shauna Garris, Caitlin Hughes

- 288 **Mental Health Disorders of the Elderly** 1958
Kristen Barrio, Kevin Biese
- 289 **Mood and Anxiety Disorders** 1963
Tracy M. DeSelm
- 290 **Psychoses** 1969
Adam Z. Tobias
- 291 **Eating Disorders** 1973
Gemma C. Lewis
- 292 **Substance Use Disorders** 1976
Edward Bernstein, Judith A. Bernstein, Scott G. Weiner, Gail D'Onofrio

SECTION 25 Abuse and Assault 1983

- 293 **Female and Male Sexual Assault** 1983
Lisa Moreno-Walton
- 294 **Intimate Partner Violence and Abuse** 1988
Mary Hancock
- 295 **Abuse of the Elderly and Impaired** 1991
Jonathan Glauser, Frederic M. Hustey

SECTION 26 Special Situations 1997

- 296 **Injection Drug Users** 1997
Thomas Grosheider, Suzanne M. Shepherd
- 297 **The Transplant Patient** 2002
J. Hayes Calvert
- 298 **The Patient With Morbid Obesity** 2010
Joanne Williams
- 299 **Palliative Care** 2013
Robert J. Zalenski, Erin Zimny
- 300 **Death Notification and Advance Directives** 2017
Lindsay Weaver, Cherri Hobgood
- 301 **Prison Medicine** 2020
Stephen H. Boyce, Richard J. Stevenson
- 302 **Military Medicine** 2023
Ricardo C. Ong, Sean W. Mulvaney, Robert H. Lutz, Gerald W. Surret, Andre M. Pennardt, Ian S. Wedmore
- 303 **Legal Issues in Emergency Medicine** 2030
Jonathan E. Siff

Index 2043





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Contributors

Benjamin S. Abella, MD, MPhil, FACEP [26]

Department of Emergency Medicine and Center for Resuscitation Science
University of Pennsylvania
Philadelphia, Pennsylvania

Kathleen Adelgais, MD, MPH [137]

Associate Professor, Pediatrics
Pediatric Emergency Medicine
Department of Pediatrics
University of Colorado School of Medicine
Aurora, Colorado

Srikar Adhikari, MD, MS [241]

Associate Professor of Emergency Medicine
University of Arizona
Chief, Emergency Ultrasound Section
University of Arizona Medical Center
Tucson, Arizona

Dewesh Agrawal, MD [120]

Associate Professor of Pediatrics and Emergency Medicine
George Washington University School of Medicine
Director, Pediatric Residency Program
Children's National Medical Center
Washington, DC

William D. Alley, MD [54]

Assistant Professor
Department of Emergent Medicine
Wake Forest Baptist Medical Center
Winston-Salem, North Carolina

Mohammed Al Mogbil, MD [144]

Consultant
Pediatric Emergency Medicine
Department of Emergency Medicine
King Faisal Specialist Hospital and Research Center
Riyadh, Kingdom of Saudi Arabia

Mohammed A. Alsultan, PharmD, PhD [4]

Associate Professor of Emergency Medicine and Critical Care
College of Medicine
King Saud bin Abdulaziz University for Health Sciences (KSA-HS)
Riyadh, Kingdom of Saudi Arabia

Eric Anderson, MD, MBA, FACEP, FAAEM [65,66]

Cleveland Clinic Emergency Department
Faculty Cleveland Clinic Lerner College of Medicine at Case Western Reserve University
Faculty Cleveland Clinic Metro Health Emergency Medicine Residency Program
Cleveland, Ohio

Phillip Andrus, MD, FACEP [172]

Assistant Professor of Emergency Medicine
Mount Sinai School of Medicine
Attending Physician
The Mount Sinai Hospital
New York City, New York

Arash Armin, DO, FACOEP [74]

Associate Clinical Professor
Michigan State University
College of Osteopathic Medicine
Medical Director and Core Faculty
Department of Emergency Medicine
Beaumont Trenton-Southshore Campus
Trenton, Michigan

Kim Askew, MD [91]

Associate Professor
Department of Emergency Medicine
Wake Forest School of Medicine
Winston-Salem, North Carolina

Peter S. Auerbach, MD [114]

Adjunct Assistant Professor of Emergency Medicine
Oregon Health & Science University
Pediatric Emergency Medicine Fellowship Site Director
Randall Children's Hospital at Legacy Emanuel
Portland, Oregon

Caitlin Bailey, MD [218]

Attending Physician, Highland Hospital-Alameda Health System
Oakland, California
Assistant Clinical Professor
UCSF School of Medicine
San Francisco, California

John Bailitz, MD [259]

Emergency Ultrasound Division Director
Cook County Hospital
Associate Professor of Emergency Medicine
Rush University Medical School
Chicago, Illinois

Joseph A. Barbera, MD [9]

Associate Professor of Engineering Management and Systems Engineering
Clinical Associate Professor of Emergency Medicine
The George Washington University
Washington, DC

Ciara J. Barclay-Buchanan, MD [102, 272]

Clinical Assistant Professor
Wayne State University
Associate Program Director, Emergency Medicine Residency Program
Sinai-Grace Hospital/Detroit Medical Center
Tenet Health System
Detroit, Michigan

Kristen Barrio, MD [288]

Geriatric Emergency Medicine Fellow
Clinical Instructor
Department of Emergency Medicine
University of North Carolina
Chapel Hill, North Carolina

Melissa A. Barton, MD [102, 272]

Clinical Assistant Professor
Wayne State University
Program Director, Emergency Medicine Residency Program
Sinai-Grace Hospital/Detroit Medical Center
Tenet Health System
Detroit, Michigan

Craig G. Bates, MD, MS, FACEP [70]

Assistant Professor of Emergency Medicine
Case Western Reserve University School of Medicine
Faculty, Department of Emergency Medicine
MetroHealth Medical Center
Medical Director, Metro Life Flight
Assistant Medical Director, Department of Public Safety at City of Cleveland
Cleveland, Ohio

Brigitte M. Baumann, MD, MSCE [57, 58]

Associate Professor of Emergency Medicine
Head, Division of Clinical Research
Cooper Medical School of Rowan University
Camden, New Jersey

Ashley S. Bean, MD, MA, FACEP, FAAEM [260]

Associate Professor
Department of Emergency Medicine
Adjunct Faculty, Division of Academic Affairs
Office of Global Health
University of Arkansas for Medical Sciences
Little Rock, Arkansas

Ronald W. Beaudreau, DMD, MD [245]

Shanghai United Family Hospital and Clinics
Department of Emergency Medicine
Attending Emergency Physician
Shanghai, People's Republic of China

Solomon Behar, MD [139]

Assistant Professor of Emergency Medicine and Pediatrics
LAC+USC Medical Center and Children's Hospital Los Angeles
Keck School of Medicine, University of Southern California
Los Angeles, California

Rachel R. Bengtzen, MD [274]

Assistant Professor
Department of Emergency Medicine
Department of Family Medicine (Sports Medicine)
Oregon Health & Science University
Portland, Oregon

Edward Bernstein, MD [292]

Professor of Emergency Medicine
Vice Chair for Academic Affairs
Department of Emergency Medicine, Boston University School of Medicine
Professor of Community Health Sciences, Co-Director of the BNI ART Institute
Boston University School of Public Health
Boston, Massachusetts

Judith A. Bernstein, RNC, PhD [292]

Professor of Community Health Sciences, Co-Director of the BNI-ART Institute
Boston University School of Public Health
Professor of Emergency Medicine
Department of Emergency Medicine
Boston University School of Medicine
Boston, Massachusetts

Bart Besinger, MD, FAAEM [79]

Assistant Professor of Clinical Emergency Medicine
Department of Emergency Medicine
Indiana University School of Medicine
Indianapolis, Indiana

Rachna Bhandari, MD, PhD [253]

Resident, University of North Carolina
Chapel Hill, North Carolina

Kevin Biese, MD, MAT [288]

Associate Professor
Department of Emergency Medicine and Department of Internal Medicine, Division of Geriatrics
University of North Carolina
Chapel Hill, North Carolina

Lars Petter Bjoernsen, MD, FACEP [271]

Clinical Assistant Professor, Emergency Medicine
The University of Wisconsin School of Medicine & Public Health
Madison, Wisconsin
Department of Emergency Medicine, St. Olav's Hospital
Trondheim, Norway

Karen J. L. Black, MD, MSc [140]

British Columbia Children's Hospital
Vancouver, British Columbia

Tyler R. Black, BSc, MD, FRCPC [147]

Medical Director
CAPE Unit, BC Children's Hospital
Assistant Clinical Professor, Department of Psychiatry
University of British Columbia
Vancouver, British Columbia

Bentley J. Bobrow, MD, FACEP [26]

Department of Emergency Medicine
Maricopa Medical Center
University of Arizona College of Medicine
Phoenix, Arizona

Andy Boggust, MD [2]

Instructor in Emergency Medicine
College of Medicine
Mayo Clinic
Rochester, Minnesota

Angela Bogle, MD [78]

Assistant Professor
Emergency Medicine
University of Missouri Kansas City School of Medicine
Truman Medical Center, Kansas
Kansas City, Missouri

Gary Bonfante, DO, FACOEP, FACEP [141]

Clinical Professor of Medicine
The Commonwealth Medical College
Scranton, Pennsylvania
Department of Emergency Medicine
Lehigh Valley Health Network
Allentown, Pennsylvania

Michael J. Bono, MD [7]

Vice Chair
Department of Emergency Medicine
Eastern Virginia Medical School
Norfolk, Virginia

Susan Bork, MD [72]

Associate Residency Director
Department of Emergency Medicine
William Beaumont Hospital
Royal Oak, Michigan

Nicole C. Bouchard, MD, FRCPC [200]

Assistant Clinical Professor of Medicine
Assistant Site Director, Adult Emergency Medicine
Director of Medical Toxicology
New York-Presbyterian Hospital
Columbia University
New York City, New York

Edith V. Bowers, MD [252]

Department of Dermatology
University of North Carolina
Chapel Hill, North Carolina

Stephen H. Boyce, MBChB, FRCS(A&E), FIMC, FRCEM, MSc (Sports Medicine), Dip SEM, FFSEM [301]

Consultant in Emergency Medicine, Glasgow Royal Infirmary
Glasgow, Scotland

William J. Brady, MD [18, 248, 249]

Professor of Emergency Medicine & the David A. Harrison
Distinguished Educator
Medical Director, Emergency Preparedness and Response
University of Virginia School of Medicine
Operational Medical Director, Albemarle County Fire Rescue
Charlottesville, Virginia

Anne F. Brayer, MD [219]

Professor of Emergency Medicine and Pediatrics
University of Rochester School of Medicine
Rochester, New York

Daniel E. Brooks, MD [192]

Associate Professor
Departments of Internal Medicine and Emergency Medicine,
University of Arizona College of Medicine – Phoenix
Phoenix, Arizona

Kara Luersen Brooks, MD [251]

University of North Carolina
Department of Dermatology
University of North Carolina
Chapel Hill, North Carolina

Eric J. Brown, MD, MS [34]

Staff Physician
Department of Emergency Medicine
St. John Medical Center
Tulsa, Oklahoma

Doug Brown, MD, FRCPC [209]

Emergency Physician
Royal Columbian Hospital
Clinical Instructor
UBC Department of Emergency Medicine
Vancouver, British Columbia

Brian E. Burgess, PT, MD, FACEP, FAAEM [85]

Assistant Professor of Emergency Medicine
Jefferson Medical College
Philadelphia, Pennsylvania
Assistant Residency Director
Emergency Medicine Residency Program
Christiana Care Health System
Wilmington, Delaware

Guillermo Burillo-Putze, MD, PhD [192, 207]

Emergency Department
Hospital Universitario de Canarias and Associated Professor
Department of Pharmacology, Universidad de La Laguna
Tenerife, Spain

Boyd Burns, DO, FACEP, FAAEM [25]

Assistant Professor
Department of Emergency Medicine
University of Oklahoma School of Community Medicine
Tulsa, Oklahoma

John Burton, MD [284]

Chair
Department of Emergency Medicine
Carilion Clinic
Virginia Tech Carilion School of Medicine
Roanoke, Virginia

Alia Busuttill [124]

Queen's School of Medicine
Kingston, Ontario

Donald Byars, MD [84]

Associate Professor
Department of Emergency Medicine
Eastern Virginia Medical School
Norfolk, Virginia

Derya Caglar, MD [121]

Assistant Professor
Department of Pediatrics
University of Washington, School of Medicine
Attending Physician
Division of Emergency Medicine, Seattle Children's Hospital
Seattle, Washington

J. Hayes Calvert, MD [297]

Clinical Affiliate
Wake Forest School of Medicine
Winston-Salem, North Carolina

Peter Cameron, MBBS, MD, FACEM, FIFEM [254]

Professor Emergency and Trauma Centre
The Alfred Hospital
Melbourne, Australia

Donna L. Carden, MD [156]

Professor
Director of Faculty Development
Department of Emergency Medicine
University of Florida College of Medicine
Gainesville, Florida

Jestin N. Carlson, MD [28]

Department of Emergency Medicine Saint Vincent Health System
Erie, Pennsylvania
Department of Emergency Medicine, University of Pittsburgh
School of Medicine
Pittsburgh, Pennsylvania

Michele Carney, MD [143]

Assistant Professor, Pediatric Emergency Medicine
Director, Pediatric Emergency Medicine Fellowship
Department of Emergency Medicine
Children's Emergency Services
Ann Arbor, Michigan

David Carr, MD, CCFP, EM [61]

Assistant Director of Risk Management and Faculty Development
University Health Network
Assistant Professor
Department of Family and Community Medicine
Toronto, Ontario

Wallace A. Carter, MD [40, 191, 200, 206]

Program Director, Emergency Medicine Residency
Senior Associate Medical Director, Emergency Medical Services
New York Presbyterian
White Plains, New York
Associate Professor of Emergency Medicine in Medicine
Weill Cornell Medical College
Associate Professor of Clinical Medicine
Columbia University College of Physicians & Surgeons
New York City, New York

Melissa Chan, MD, FRCPC (PEM) [129]

Division of Pediatric Emergency Medicine
Department of Pediatrics
University of Alberta
Edmonton, Alberta

Michael E. Chansky, MD [225]

Chair
Department of Emergency Medicine
Associate Professor of Emergency Medicine and Internal Medicine
Cooper Medical School of Rowan University
Adjunct Associate Professor of Emergency Medicine and Internal
Medicine
UMDNJ/Robert Wood Johnson Medical School
Cooper University Hospital
Camden, New Jersey

Betty C. Chen, MD [220]

Acting Instructor, Division of Emergency Medicine, University of
Washington School of Medicine
Attending Physician, Harborview Medical Center
Seattle, Washington

Anil Chopra, MD, FRCP, DABEM [61]

Head and Medical Director, Emergency Medicine
University Health Network
Associate Professor, Department of Medicine
Toronto, Ontario

Yvonne C. Chow, MD [270]

Assistant Professor of Emergency Medicine and Internal Medicine
Associate Residency Program Director
Department of Emergency Medicine
Albany Medical College
Albany, New York

Stephen John Cico, MD, MEd, FAAEM, FAAP [215, 232]

Associate Professor of Pediatrics
University of South Dakota Sanford School of Medicine
Attending Physician, Pediatric Emergency Medicine
Sanford USD Medical Center and Sanford Children's Hospital
Sioux Falls, South Dakota

Richard F. Clark, MD [211]

Professor of Emergency Medicine
Director, Division of Medical Toxicology
UCSD School of Medicine
San Diego, California

Michelle S. Clarke, MD, FRCP(C) [148]

Clinical Instructor
Division of Emergency Medicine, Department of Pediatrics,
University of British Columbia
Child Protection Service Unit, British Columbia Children's
Hospital
Vancouver, British Columbia

Ilene Claudius, MD [115, 138, 142]

Associate Professor
Emergency Medicine
USC, Keck School of Medicine
Los Angeles, California

David M. Cline, MD [15]

Professor and Director of Departmental Research
Department of Emergency Medicine
Wake Forest School of Medicine
Winston-Salem, North Carolina

Wendy C. Coates, MD [42]

Professor of Medicine
UCLA David Geffen School of Medicine
Senior Education Specialist
Harbor-UCLA Emergency Medicine
Torrance, California

Daniel J. Cobaugh, Pharm D, DABAT, FAACT [181]

Vice President
ASHP Research and Education Foundation
Bethesda, Maryland

Joanna S. Cohen, MD [120]

Assistant Professor of Pediatrics and Emergency Medicine
George Washington University School of Medicine
Children's National Medical Center
Washington, DC

Jennifer P. Cohen, MD [185]

Attending Emergency Physician
Mt Graham Regional Medical Center
Safford, Arizona
Attending Toxicologist
Banner-University Medical Center
Tucson, Arizona

Clinton J. Coil, MD, MPH, FACEP [238]

Assistant Clinical Professor of Medicine
Patient Safety Officer
Harbor-UCLA Medical Center
Torrance, California

Margaret Colbourne, MD, FRCP(C) [148]

Clinical Associate Professor
Department of Pediatrics, University of British Columbia
Director, Child Protection Service Unit, British Columbia
Children's Hospital
Vancouver, British Columbia

Marc F. Collin, MD [109]

Associate Professor of Pediatrics
Medical Director, Neonatal Intensive Care Unit
MetroHealth Medical Center
Case Western Reserve University
Cleveland, Ohio

Sean P. Collins, MD, MSc [53]

Associate Vice Chair for Research
Department of Emergency Medicine
Vanderbilt University
Nashville, Tennessee

Alessandra Conforto, MD [138, 142]

Assistant Professor of Clinical Emergency Medicine
Keck School of Medicine of USC
University of Southern California
Los Angeles, California

Carmen Coombs, MD, MPH [118]

Assistant Clinical Professor
Division of Emergency Medicine
Seattle Children's Hospital
Seattle, Washington

Joseph Copeland, MD, CCFP-EM, FCFP [125]

Clinical Assistant Professor
Department of Emergency Medicine
University of British Columbia/BC Children's Hospital
Vancouver, British Columbia

Francis L. Counselman, MD, FACEP [89]

Distinguished Professor of Emergency Medicine
Department of Emergency Medicine
Eastern Virginia Medical School
Emergency Physicians of Tidewater
Norfolk, Virginia

Rita K. Cydulka, MD, MS, FACEP [69,70]

Professor, Emergency Medicine
Case Western Reserve University School of Medicine
Faculty, Department of Emergency Medicine
MetroHealth Medical Center
Cleveland, Ohio

Shawn M. D'Andrea, MD, MPH [161]

Instructor of Emergency Medicine
Harvard Medical School
Attending Physician
Brigham and Women's Hospital
Boston, Massachusetts

Kevin W. Dahle, MD [250]

Department of Dermatology
University of North Carolina
Chapel Hill, North Carolina

Dan Danzl, MD, FACEP [29]

Professor and Chair
Department of Emergency Medicine
University of Louisville
Louisville, Kentucky

Richard C. Dart, MD, PhD [212]

Director, Rocky Mountain Poison and Drug Center
Denver Health and Hospital Authority
Denver, Colorado

Moira Davenport, MD [43, 268]

Associate Professor of Emergency Medicine, Associate Emergency
Medicine Residency Director
Allegheny General Hospital
Temple University School of Medicine
Pittsburgh, Pennsylvania

Jonathan E. Davis, MD [93]

Program Director
Georgetown University Hospital/Washington Hospital Center
Emergency Medicine Residency
Associate Professor
Department of Emergency Medicine
Georgetown University School of Medicine
Washington, DC

Christopher B. Davis [221]

Assistant Professor of Emergency Medicine
University of Colorado School of Medicine
Aurora, Colorado

E. Paul DeKoning, MD, MS [81, 216]

Assistant Residency Director
Assistant Professor of Emergency Medicine
Dartmouth-Hitchcock Medical Center
The Geisel School of Medicine at Dartmouth
Lebanon, New Hampshire

David Della-Giustina, MD, FACEP, FAWM [279, 280]

Associate Professor of Emergency Medicine
Program Director of Emergency Medicine Residency
Chief of Education Section
Department of Emergency Medicine
Yale School of Medicine
New Haven, Connecticut

Nicole M. Delorio, MD [256]

Professor and Co-chief, Education Section, Department of
Emergency Medicine
Assistant Dean, Student Affairs, Undergraduate Medical Education
Oregon Health and Science University
Portland, Oregon

H. Scott Derstine, MD [272]

Clinical Assistant Professor, Wayne State University
Assistant Program Director, Emergency Medicine Residency
Program
Sinai-Grace Hospital/Detroit Medical Center
Tenet Health System
Detroit, Michigan

Tracy M. DeSelm, MD [289]

Assistant Professor
Department of Emergency Medicine
UNC School of Medicine Academic Advisor
University of North Carolina
Chapel Hill, North Carolina

Alicia Devine, MD [264]

Assistant Professor
Eastern Virginia Medical School
Norfolk, Virginia

John J. Devlin, MD [213]

Emergency Medicine, Naval Medical Center
Emergency Physicians of Tidewater
Virginia Beach, Virginia

Deborah B. Diercks, MD, MSc [49]

Professor and Chair, Department of Emergency Medicine
University of Texas Southwestern Medical Center

Douglas Dillon, MD [36]

Associate Professor Emergency Medicine
University of Utah
Park City, Utah

Jeffrey Ditkoff, MD [72]

Director of Operations
Department of Emergency Medicine
William Beaumont Hospital
Royal Oak, Michigan

Laurie Ann Dixon, MD, MPH [237]

Emergency Medicine
Emergency Physicians Medical Group
St. Joseph Mercy Hospital Ann Arbor/Livingston
Ann Arbor, Michigan

Andrew Dixon, MD, FRCPC [119, 127, 134]

Program Director-Pediatric Emergency Medicine Residency,
Assistant Professor Division of Pediatric Emergency Medicine
Department of Pediatrics, University of Alberta
Edmonton, Alberta

Quynh H. Doan, MDCM, MHSc, FRCPC [114, 147]

Clinical Assistant Professor
UBC Pediatrics, Division of Pediatric Emergency,
Clinician Scientist Child and Family Research Institute,
University of British Columbia
Vancouver, British Columbia

Gail D'Onofrio, MD, MS [292]

Professor of Emergency Medicine; and Chair, Department of
Emergency Medicine
Yale School of Medicine
New Haven, Connecticut

Jeffrey S. Dubin, MD, MBA [279]

Associate Professor of Clinical Emergency Medicine
Vice-Chair, Department of Emergency Medicine
Washington Hospital Center
Washington, DC

James Ducharme, MD, CM, FRCP [35]

Clinical Professor
Department of Medicine
McMaster University
Hamilton, Ontario

Catherine Duffy, MD, FRCS [140]

Belfast Health and Social Care Trust
Musgrave Park Hospital
Belfast, Northern Ireland

Amy Lewis Dunn, DO, MPH [141]

Attending Physician, Department of Emergency Medicine
Section of Pediatric Emergency Medicine
Lehigh Valley Health Network
Allentown, Pennsylvania

Alexander Ebinger, MD [271]

Assistant Professor, Emergency Medicine, University of Colorado
School of Medicine
Aurora, Colorado

Paul Enarson, MD, PhD, FRCPC (PEM) [129]

Division of Emergency Medicine, Department of Pediatrics
University of British Columbia
Vancouver, British Columbia

Jennifer L. Englund, MD [200]

Attending Physician, Department of Emergency Medicine
HealthEast Care System
Maplewood, Minnesota
Toxicology Consultant, Minnesota Poison Control System
Minneapolis, Minnesota

Robert Escarza, MD [269]

Associate Clinical Professor
Department of Surgery
University of Illinois College of Medicine at Rockford
Rockford Memorial Hospital
Rockford, Illinois

Brenna M. Farmer, MD [207]

Assistant Professor of Medicine
Attending Physician
Division of Emergency Medicine
Weill-Cornell College of Medicine/New York Presbyterian Hospital
New York City, New York

Ana Felix, MD [165]

Assistant Professor, Adult Neurology
University of North Carolina School of Medicine
Chapel Hill, North Carolina

Ross J. Fleischman, MD [130, 255]

Assistant Professor
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Heather Miller Fleming, MD [97]

Assistant Professor of Clinical Emergency Medicine and Pediatrics
Assistant Program Director
Indiana University
Indianapolis, Indiana

Ninfa Mehta, MD [90]

Associate Medical Director SUNY Downstate
Ultrasound Fellowship Director SUNY Downstate/Kings County
Hospital
Emergency Department
SUNY Downstate Hospital, Kings County Emergency Department
Brooklyn, New York

Timothy J. Fortuna, DO [284]

Assistant Professor
Associate Program Director, Emergency Medicine
Virginia Tech Carilion School of Medicine
Roanoke, Virginia

Sarah Elisabeth Frasure, MD [100]

Department of Emergency Medicine
Brigham and Women's Hospital
Boston, Massachusetts

Stephen Freedman, MDCM, MSc, FAAP, FRCPC [128]

Alberta Children's Hospital Foundation Professor in Child Health
and Wellness
Associate Professor of Pediatrics
Department of Pediatrics
Sections of Pediatric Emergency Medicine and Gastroenterology
Alberta Children's Hospital
Alberta Children's Hospital Research Institute
Cumming School of Medicine, University of Calgary
Calgary, Alberta

Loren K. French, MD [263, 265]

Assistant Professor
Emergency Department
Oregon Health & Science University
Portland, Oregon

Adam D. Friedlander, MD [22]

Chief Resident, Combined Residency in Emergency Medicine and
Pediatrics
Department of Emergency Medicine
Department of Pediatrics
University of Maryland School of Medicine
Baltimore, Maryland

Phillip A. Friesen, DO [75]

Pediatric Emergency Medicine Fellow, The University of Texas at
Austin, Dell Medical School
Austin, Texas

William Frohna, MD [279]

Professor of Clinical Emergency Medicine
Chairman, MedStar Emergency Physicians
Chairman, Department of Emergency Medicine
Washington Hospital Center
Washington, DC

Lynette Froula, MD [219]

Department of Emergency Medicine
University of Rochester Medical Center
Rochester, New York

Theodore J. Gaeta, DO, MPH [14]

Vice-chair and Program Director in Emergency Medicine
New York Methodist Hospital
Associate Professor of Emergency Medicine, in Medicine
Weill Cornell School of Medicine
West Harrison, New York

John P. Gaillard, MD [12, 247]

Assistant Professor
Department of Anesthesiology-Critical Care
Department of Emergency Medicine
Department of Internal Medicine-Pulmonary/Critical Care Wake
Forest Baptist Health
Winston-Salem, North Carolina

Sarah Andrus Gaines, MD [173]

Assistant Professor
Department of Emergency Medicine
Brown University
Providence, Rhode Island

Shauna S. Garriss, PharmD, BCPP, BCPS [287]

Pharmacy Clinical Specialist, Psychiatry/Neurology
UNC Healthcare
Adjunct Assistant Professor
Division of Practice Advancement and Experiential Education
UNC Eshelman School of Pharmacy
Chapel Hill, North Carolina

Kulleni Gebreyes, MD, MBA [80]

Physician Executive
Washington, DC

Carl A. Germann, MD [283]

Assistant Professor, Tufts University School of Medicine
Maine Medical Center
Portland, Maine

Chris A. Ghaemmaghani, MD [18]

Associate Professor of Emergency Medicine and Medicine
Medical Director & Vice Chair for Academics
Department of Emergency Medicine
Chief Medical Officer and Senior Associate Dean
University of Virginia School of Medicine
University of Virginia Health System
Charlottesville, Virginia

Jaylaine Ghoubril, MD [25]

OB/GYN
Reading Hospital
West Reading, Pennsylvania

Michael A. Gibbs, MD [36]

Professor, Department of Emergency Medicine
Tufts University School of Medicine
Chief of Emergency Medicine
Department of Emergency Medicine, Maine Medical Center
Portland, Maine

Jeffrey N. Glaspy, MD [274]

Department Chief Emergency Medicine
Aurora West Allis Medical Center
ERMED, SC
Milwaukee, Wisconsin

Casey Glass, MD [16, 50]

Assistant Professor, Department of Emergency Medicine
Director of Community Emergency Ultrasound Programs
Wake Forest School of Medicine
Winston Salem, North Carolina

Jonathan Glauser, MD, MBA, FACEP [295]

Professor, Emergency Medicine
Case Western Reserve University School of Medicine
Faculty MetroHealth Medical Center
Residency Program Emergency Medicine
Cleveland, Ohio

Steven Go, MD [167, 258]

Associate Professor of Emergency Medicine
Department of Emergency Medicine
University of Missouri—Kansas City School of Medicine
Kansas City, Missouri

H. Brian Goldman, MD, FACEP, FCFP [170]

Staff Emergency Physician, Schwartz Reisman Emergency Centre
Mount Sinai Hospital
Assistant Professor, Department of Family and Community
Medicine
University of Toronto
Toronto, Ontario

Stephanie Gordy, MD, FACS [263]

Assistant Professor of Surgery
Ben Taub Hospital
Baylor College of Medicine
Michael E. DeBakey Department of Surgery
Houston, Texas

Nikhil Goyal, MD [223]

EM/IM Combined Residency Director
Transitional Year Residency Director
Henry Ford Hospital
Clinical Assistant Professor, Wayne State University
Detroit, Michigan

Charles S. Graffeo, MD, ABEM-UHM [227]

Professor and Assistant Residency Director
Department of Emergency Medicine
Eastern Virginia Medical School
Norfolk, Virginia

Autumn Graham, MD [82]

Associate Program Director
Medstar Georgetown University Hospital/Medstar Washington
Hospital Center
Washington, DC

Matthew C. Gratton, MD [78]

Professor and Chair, Emergency Medicine
University of Missouri, Kansas City School of Medicine
Truman Medical Center
Kansas City, Missouri

Matthew C. Gratton, MD [265]

Professor and Chair, Emergency Medicine
University of Missouri, Kansas City School of Medicine
Truman Medical Center
Kansas City, Missouri

Shaun Greene, FACEM [176]

Emergency Physician and Clinical Toxicologist
Austin Health
Melbourne, Australia

Chip Gresham, MD [182, 192, 204]

Director of Education
Department of Emergency Medicine
Middlemore Hospital
Auckland, New Zealand

Thomas Grosheider, MD [296]

Attending Physician
Tuba City Regional Care
Tuba City, Arizona

Joseph M. Grover, MD [248]

Clinical Instructor and EMS Fellow
Department of Emergency Medicine
University of North Carolina
Chapel Hill, North Carolina

Camilo E. Gutiérrez, MD [110, 143]

Assistant Professor of Pediatrics / Pediatric Emergency Medicine
Boston University School of Medicine
Boston Medical Center
Boston, Massachusetts

Peter H. Hackett, MD [221]

Clinical Professor
Department of Emergency Medicine
University of Colorado Denver School of Medicine
Aurora, Colorado
Founder and Director, Institute for Altitude Medicine
Telluride, Colorado

Jeffrey L. Hackman, MD [166]

Assistant Professor
Department of Emergency Medicine
University of Missouri-Kansas City School of Medicine
Truman Medical Center
Kansas City, Missouri

Paul Haller, MD [275, 278]

HealthPartners Medical Group
Assistant Professor
Department of Emergency Medicine
University of Minnesota
Minneapolis, Minnesota

Pinchas Halpern, MD [7]

Associate Professor of Emergency Medicine
Tel Aviv University Faculty of Medicine
Chair, Emergency Department
Tel Aviv Medical Center
Tel Aviv, Israel

Mary Hancock, MD [294]

Attending Physician
Emergency Services Institute
Cleveland Clinic
Cleveland, Ohio

Daniel A. Handel, MD, MPH [173]

Assistant Professor
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Bophal Sarha Hang, MD [72, 96, 104]

Department of Emergency Medicine
William Beaumont Oakland University, School of Medicine
Rochester, Michigan

Matthew Hansen, MD [113, 188]

Assistant Professor
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Michael Harrigan, MD, FACEP [165]

Assistant Professor
Department of Emergency Medicine
UNC Chapel Hill School of Medicine
Chapel Hill, North Carolina

Nicholas D. Hartman, MD, MPH [246]

Assistant Professor
Department of Emergency Medicine
Wake Forest School of Medicine
Winston-Salem, North Carolina

William E. Hauda II, MD [110]

Associate Professor of Emergency Medicine
Virginia Commonwealth University School of Medicine—Inova
Campus
Assistant Professor of Pediatrics
University of Virginia School of Medicine
Falls Church, Virginia

Heather A. Heaton, MD [98]

Instructor of Emergency Medicine, Mayo Clinic College of
Medicine
Department of Emergency Medicine
Mayo Clinic
Rochester, Minnesota

Tarlan Hedayati, MD [259]

Associate Program Director
Emergency Medicine Residency Program
Cook County (Stroger) Hospital
Assistant Professor
Department of Emergency Medicine
Rush University Medical Center
Chicago, Illinois

James Heilman, MD [266]

Assistant Professor
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

C. William Heise, MD [199]

Assistant Professor, University of Arizona College of Medicine—
Phoenix Center for Toxicology and Pharmacology Education and
Research Department of Medical Toxicology, Banner—University
Medical Center
Phoenix, Arizona

Corey R. Heitz, MD [243]

Virginia Tech Carilion School of Medicine, Carilion Clinic
Department of Emergency Medicine
Roanoke, Virginia

Robin R. Hemphill, MD [231, 232, 233, 234, 235, 237]

Veterans Health Administration
Chief Patient Safety and Risk Awareness Officer
Director, VA National Center for Patient Safety
Ann Arbor, Michigan

Robert G. Hendrickson, MD [5, 8]

Medical Director, Emergency Management
Associate Professor
Department of Emergency Medicine
Program Director, Fellowship in Medical Toxicology
Oregon Health & Science University
Associate Medical Director, Oregon Poison Center
Portland, Oregon

Melanie Heniff, MD, FACEP, FAAEM, FAAP [97]

Assistant Professor Clinical Emergency Medicine
Indiana University
Indianapolis, Indiana

Stephanie H. Hernandez, MD [198]

Icahn School of Medicine at Mount Sinai
Department of Emergency Medicine
New York City, New York

David Hile, MD [280]

Assistant Professor of Emergency Medicine
Associate Program Director of Emergency Medicine Residency
Department of Emergency Medicine
Yale School of Medicine
New Haven, Connecticut

Jon Mark Hirshon, MD [22]

Associate Professor
Department of Emergency Medicine
University of Maryland School of Medicine
University of Maryland Medical Center
Baltimore, Maryland

Cherri Hobgood, MD, FACEP [300]

Chair and Rolly McGrath Professor
Department of Emergency Medicine
Indiana University School of Medicine
Indianapolis, Indiana

Rachel Holland, PharmD, BCPS [19, 20]

Pharmacist
Emergency Department
Wake Forest Baptist Health
Department of Pharmacy
Winston-Salem, North Carolina

Judd E. Hollander, MD [39, 41, 47, 49]

Associate Dean for Strategic Health Initiatives
Vice Chair, Finance and Healthcare Enterprises
Department of Emergency Medicine
Sidney Kimmel Medical College of Thomas Jefferson University
Philadelphia, Pennsylvania

Maija Holsti, MD, MPH [135]

Associate Professor
Division of Pediatric Emergency Medicine
Department of Pediatrics
University of Utah
Salt Lake City, Utah

Edmond A. Hooker, MD [87]

Assistant Professor and Resident Research Director
Department of Emergency Medicine
University of Cincinnati
Cincinnati, Ohio

Courtney Hopkins-Mann, MD [140]

Medical Director
Children's Emergency Department
Wake Medical Center
University of North Carolina, Chapel Hill
Chapel Hill, North Carolina

B. Zane Horowitz, MD, FACMT [5, 8]

Professor
Department of Emergency Medicine
Oregon Health & Science University
Medical Director, Oregon Poison Center
Portland, Oregon

Kathleen Hosmer, MD, FACEP [51, 242]

Assistant Professor
Department of Emergency Medicine
Wake Forest University School of Medicine
Winston-Salem, North Carolina

David T. Huang, MD, MPH [32]

Associate Professor, Critical Care Medicine, Emergency Medicine,
Clinical and Translational Science
Director, Multidisciplinary Acute Care Research Organization
(MACRO)
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

J. Stephen Huff, MD [164, 168, 169]

Associate Professor
Emergency Medicine and Neurology
Department of Emergency Medicine
University of Virginia
Charlottesville, Virginia

Caitlin M. Hughes, PharmD [287]

Assistant Professor
Department of Clinical & Administrative Sciences
Notre Dame of Maryland University School of Pharmacy
Baltimore, Maryland

Oliver L. Hung, MD [190]

Attending Physician
Department of Emergency Medicine
Morristown Memorial Hospital
Morristown, New Jersey

Fredric M. Hustey, MD [295]

Staff Physician, Emergency Services Institute
Cleveland Clinic
Cleveland, Ohio

Alzamani Mohammad Idrose, MBBS, MMed(Emergency), MITM, EMDM [228, 229, 230]

Consultant Emergency Physician
Emergency & Trauma Department
Hospital Kuala Lumpur, Kuala Lumpur, Malaysia

Andy Jagoda, MD [172]

Professor and Chair
Department of Emergency Medicine
Mount Sinai School of Medicine
New York City, New York

Mohammad Jalili, MD [224]

Associate Professor of Emergency Medicine
Tehran University of Medical Sciences
Tehran, Iran

Gary A. Johnson, MD, FACEP [59,60]

Associate Professor and Chair, Department of Emergency Medicine
Upstate Medical University
Syracuse, New York

Alan E. Jones, MD [151]

Professor and Chair of Emergency Medicine, University of
Mississippi Medical Center
Jackson, Mississippi

David Jones, MD [261]

Department of Emergency Medicine
Oregon Health and Science University
Portland, Oregon

Elaine B. Josephson, MD [95]

Assistant Professor of Emergency Medicine in Clinical Medicine
Weill Cornell Medical College of Cornell University
Program Director, Emergency Medicine Residency Department of
Emergency Medicine
Lincoln Medical and Mental Health Center Bronx
New York City, New York

Turan Kayagil, MD [84]

EVMS Emergency Medicine
Norfolk, Virginia

Gabor D. Kelen, MD, FRCP(C), FACEP, FAAEM [15]

Professor and Chair, Department of Emergency Medicine
Johns Hopkins University
Director, Johns Hopkins Office of Critical Event Preparedness and
Response
The Johns Hopkins Institutions
Baltimore, Maryland

Elizabeth W. Kelly, MD [152]

Assistant Professor
Department of Emergency Medicine
Wake Forest University Baptist Medical Center
Winston-Salem, North Carolina

Osama Kentab, MD, FAAP, FACEP [144]

Assistant Professor Emergency Medicine—KSAU
Clinical Assistant Professor of Pediatrics—KSU
Consultant Pediatric Emergency Medicine
Department of Emergency Medicine
King Abdulaziz Medical City
Riyadh, Kingdom of Saudi Arabia

William P. Kerns II, MD, FACEP, FACMT [194]

Professor of Emergency Medicine
Program Director, Medical Toxicology Fellowship
Department of Emergency Medicine
Carolinas Medical Center
Charlotte, North Carolina

Benjamin D. Kessler, MD [181]

Medical Toxicology Fellow
North Shore University Hospital
Manhasset, New York

Janeva Kircher, MD [119]

Pediatric Emergency Medicine Fellow
Department of Pediatrics and Department of Emergency Medicine
University of Alberta
Edmonton, Alberta

Niranjan Kisson, MD [114]

Associate Head and Professor
Division of Critical Care,
Department of Pediatrics, University of British Columbia
Vice-President, Medical Affairs, BC Children's Hospital
Vancouver, British Columbia

Bryan B. Kitch, MD [160]

Clinical Instructor
Department of Emergency Medicine
Brody School of Medicine at East Carolina University
Greenville, North Carolina

Andy Kitlowski, MD [75]

Emergency Medicine
University of Texas at Austin
Dell Medical School
Austin, Texas

Jeffrey A. Kline, MD [56]

Vice Chair of Research
Department of Emergency Medicine
Professor, Department of Cellular and Integrative Physiology
Indiana University School of Medicine
Indianapolis, Indiana

Nicholas E. Kman, MD, FACEP [73]

Associate Professor
Department of Emergency Medicine
The Ohio State University
Columbus, Ohio

Barry J. Knapp, MD [254]

Residency Program Director
Department of Emergency Medicine
Eastern Virginia Medical School
Norfolk, Virginia

Kevin J. Knoop, MD, MS [213]

Staff Physician
Naval Medical Center, Portsmouth, Virginia
Assistant Professor of Military and Emergency Medicine
Uniformed Services University of the Health Sciences
Bethesda, Maryland

Joshua G. Kornegay, MD [171]

Assistant Professor
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Nancy S. Kwon, MD, MPA [44]

Associate Chair of Academics and Research
Department of Emergency Medicine
Long Island Jewish Medical Center
Assistant Professor of Emergency Medicine
Hofstra North Shore-LIJ School of Medicine at Hofstra University
Hempstead, New York

Richard Kwun, MD [121]

Attending Physician
Department of Emergency Medicine
Swedish Medical Center
Issaquah, Washington

Jay G. Ladde, MD, FACEP, FAAEM [175]

Associate Program Director, Orlando Health EM Residency
Orlando, Florida
Associate Professor, University of Central Florida College of
Medicine
Assistant Professor, University of Florida College of Medicine
Assistant Professor, Florida State University School of Medicine

David S. Lambert, MD [21]

Associate Professor
Department of Emergency Medicine
Associate Medical Director
Hospital of the University of Pennsylvania
PennStar Life Flight Medical Command Physician
Undersea and Hyperbaric Medicine Physician

Richard L. Lammers, MD [45]

Assistant Dean for Simulation
Professor of Emergency Medicine
Western Michigan University Homer Stryker, MD School of
Medicine
Kalamazoo, Michigan

Stephanie A. Lareau, MD, FAWM [243]

Assistant Professor Emergency Medicine
Emergency Physician Carilion Clinic
Virginia Tech-Carilion School of Medicine
Roanoke, Virginia
Carilion Franklin Memorial Hospital
Rocky Mount, Virginia

Thomas S. Laughrey, MD [18]

Chief Resident
Department of Emergency Medicine
University of Virginia Health System
Charlottesville, Virginia

Chen-Hsen Lee, MD [92]

Professor
Department of Surgery
Taipei Veterans General Hospital
Institute of Emergency and Critical Care Medicine
National Yang-Ming University
Taipei, Taiwan

Cedric W. Lefebvre, MD [64]

Assistant Professor
Department of Emergency Medicine
Wake Forest School of Medicine
Medical Center Blvd
Winston-Salem, North Carolina

Amy Levine, MD [117]

Associate Professor
Pediatrics and Emergency Medicine
Department of Pediatrics
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina

Michael Levine, MD [180, 184]

Department of Emergency Medicine, Section of Medical
Toxicology
University of Southern California.
Los Angeles, California

Rachel Levitan, MD [189]

Emergency Department
Flagstaff Medical Center
Flagstaff, Arizona

Gemma C. Lewis, MD [291]

Emergency Medicine—BayCare Clinics, LLP
Adjunct Assistant Clinical Professor
Department of Medicine
University of Wisconsin
Madison, Wisconsin

Stephen Y. Liang, MD [150]

Instructor of Medicine
Divisions of Emergency Medicine & Infectious Diseases
Washington University School of Medicine
Saint Louis, Missouri

Swee Han Lim, MBBS, FRCS Edin (A&E), FRCP Edin, FAMS [23, 24, 33]

Senior Consultant, Department of Emergency Medicine, Singapore
General Hospital
Outram Road, Singapore
Clinical Associate Professor, Yong Loo Lin School of Medicine,
National University of Singapore
Adjunct Associate Professor, Duke-NUS Graduate Medical School
Singapore

Deborah R. Liu, MD [133]

Faculty, Division of Emergency and Transport Medicine
Children's Hospital Los Angeles
Assistant Professor of Pediatrics
USC Keck School of Medicine
Los Angeles, California

Bruce M. Lo, MD, RDMS [76,89]

Assistant Professor of Department of Emergency Medicine
Eastern Virginia Medical School
Norfolk, Virginia

Maurice F. Loeffel III, MD [269]

Assistant Clinical Professor
Department of Emergency Medicine
Rockford Memorial Hospital
Rockford, Illinois

Heather Long, MD [203]

Director, Medical Toxicology
Albany Medical College
Albany, New York

Annette M. Lopez, MD [10]

Clinical Instructor, Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Frank LoVecchio, DO, MPH, FACEP, ABMT [177, 178, 179, 180, 182, 189, 196, 197, 199, 202, 204, 210]

Vice Chair of Research, Department of Emergency Medicine,
Maricopa Medical Center
Banner Poison Drug and Information Center, BUMC-PHX
Professor of Emergency Medicine, Research Scholar, University of
Arizona College of Medicine
Phoenix, Arizona

Cary L. Lubkin, MD [225]

Associate Professor of Emergency Medicine and Internal Medicine
Cooper Medical School of Rowan University
Adjunct Associate Professor of Emergency Medicine and Internal
Medicine
UMDNJ/Robert Wood Johnson Medical School
Cooper University Hospital
Camden, New Jersey

Robert H. Lutz, MD [302]

Emergency Medicine Physician
United States Army Special Operations Command
Fort Bragg, North Carolina

Michael Lynch, MD [217]

Medical Director, Pittsburgh Poison Center
Assistant Professor, Division of Medical Toxicology, Department of
Emergency Medicine
Divisions of Adolescent and Pediatric Emergency Medicine,
Department of Pediatrics University of Pittsburgh School of
Medicine
Pittsburgh, Pennsylvania

O. John Ma, MD [166, 174, 255, 261, 263]

Professor and Chair
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Sharon E. Mace, MD, FACEP, FAAP [66]

Director, Observation Unit Emergency Services Institute
Director, Research Emergency Services Institute
Professor, Cleveland Clinic Lerner College of Medicine at Case
Western Reserve University
Faculty Cleveland Clinic Metro Health Emergency Medicine
Residency Program
Cleveland, Ohio

Anthony G. Macintyre, MD [9]

Associate Professor of Emergency Medicine
George Washington University
Washington, DC

David Magilner, MD, MSPH [152]

Assistant Professor, Pediatric Emergency Medicine
Director, Fellowship in Pediatric Emergency Medicine
Department of Emergency Medicine
Wake Forest University Baptist Medical Center
Winston-Salem, North Carolina

Simon A. Mahler, MD, FAAEM [48, 54, 154]

Assistant Professor
Associate Residency Program Director
Louisiana State University Health Sciences Center-Shreveport
Shreveport, Louisiana

Gerald Maloney, DO, CPPS, FACEP [65, 222]

Assistant Professor of Emergency Medicine
Case Western Reserve University/MetroHealth Medical Center
Cleveland, Ohio

David E. Manthey, MD [50, 68, 94]

Professor of Emergency Medicine
Vice Chair of Education
Wake Forest School of Medicine
Winston-Salem, North Carolina

Elisa Mapelli, MD [123]

Clinical Fellow
Department of Pediatric Emergency Medicine
University of British Columbia
Vancouver, British Columbia

Catherine A. Marco, MD, FACEP [15, 154, 155]

Professor of Emergency Medicine
Department of Emergency Medicine
Wright State University Boonshoft School of Medicine
Dayton, Ohio

Asa M. Margolis, DO, MPH, MS [4]

Senior Resident
Department of Emergency Medicine
Johns Hopkins University School of Medicine
Baltimore, Maryland

Roberta Marino, MD [17]

Emergency Medicine Unit
S. Andrea Hospital
Vercelli, Italy

John P. Marshall, MD [142]

Chair
Department of Emergency Medicine
Maimonides Medical Center
Brooklyn, New York

Erik Mattison, MD [178]

Emergency Physician
Chandler Regional Medical Center
Chandler, Arizona

Henderson D. McGinnis, MD, FACEP [244]

Associate Professor
Department of Emergency Medicine
Wake Forest Baptist Health
Winston-Salem, North Carolina

C. Crawford Mechem, MD, MS, FACEP [1]

Associate Professor
Department of Emergency Medicine
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania

Garth D. Meckler, MD, MSHS [106, 126, 136, 144]

Associate Professor and Division Head
Pediatric Emergency Medicine
University of British Columbia/BC Children's Hospital
Vancouver, British Columbia

Ninfa Mehta, MD [90]

Associate Medical Director SUNY Downstate
Ultrasound Fellowship Director SUNY Downstate/ Kings County
Hospital
Emergency Department
SUNY Downstate Hospital, Kings County Emergency Department
Brooklyn, New York

Sarah A. Mellion, MD [137]

Clinical Instructor
Pediatric Emergency Medicine
Department of Pediatrics
University of Colorado School of Medicine
Aurora, Colorado

Moss Mendelson, MD, FACEP [77]

Associate Professor of Emergency Medicine
Eastern Virginia Medical School
Emergency Physicians of Tidewater
Norfolk, Virginia

Jeffrey S. Menkes, MD, FACEP [267]

Physician Informatics
Department of Hospital Information Systems
St. Francis Hospital and Medical Center
Hartford, Connecticut
Clinical Instructor
Emergency Medicine
University of Connecticut School of Medicine
Farmington, Connecticut

Lisa H. Merck, MD, MPH [257]

Assistant Professor, Emergency Medicine
Assistant Professor, Diagnostic Imaging
Director, Neurological Emergencies Research Program
Department of Emergency Medicine
The Warren Alpert Medical School of Brown University
University Emergency Medicine Foundation
Providence, Rhode Island

John T. Meredith, MD, FACEP [160]

Clinical Assistant Professor
Department of Emergency Medicine
Brody School of Medicine at East Carolina University
Greenville, North Carolina

Nate Mick, MD [111]

Associate Chief, Pediatric Emergency Medicine, Maine Medical
Center
Portland, Maine
Department of Emergency Medicine
Associate Professor, Tufts University School of Medicine
Boston, Massachusetts

Megan E. Mickley, MD [143]

Pediatric Emergency Medicine Ultrasound Fellow
Children's Hospital of Philadelphia
Philadelphia, Pennsylvania

Chadwick D. Miller, MD, MS [51]

Associate Professor
Wake Forest School of Medicine
Medical Center Boulevard
Winston-Salem, North Carolina

Michael G. Millin, MD, MPH, FACEP [4]

Assistant Professor
Department of Emergency Medicine
Johns Hopkins University School of Medicine
Baltimore, Maryland

Lisa D. Mills, MD [6]

Professor, Department of Emergency Medicine
University of California at Davis School of Medicine
Sacramento, California

Trevor J. Mills, MD, MPH [6]

Professor of Emergency Medicine, Department of Emergency
Medicine, University of California, Davis
Chief of Emergency Medicine Services, Northern California
Veterans Affairs Health Care System
Sacramento, California

Alicia B. Minns, MD [195]

Assistant Clinical Professor of Medicine
Department of Emergency Medicine
Fellowship Director
Medical Toxicology Fellowship
University of California
San Diego, California

Óscar Miró, MD, PhD [186, 192]

Senior Consultant
Research Coordinator, Emergency Department.
Hospital Clinic
Barcelona, Spain

Joel L. Moll, MD [156]

Assistant Professor
Residency Program Director
Virginia Commonwealth University School of Medicine
Richmond, Virginia

Malcolm E. Molyneux, MD, FRCP [158]

Emeritus Professor of Tropical Medicine
Liverpool School of Tropical Medicine, Liverpool, UK and College
of Medicine, University of Malawi
Blantyre, Malawi

Gregory J. Moran, MD [153]

Professor of Clinical Medicine, David Geffen School of Medicine at
UCLA
Department of Emergency Medicine and Division of Infectious
Diseases
Olive View-UCLA Medical Center
Los Angeles, California

Lisa Moreno-Walton, MD, MSCR [293]

Associate Professor of Clinical Emergency Medicine
Director of Research, Section of Emergency Medicine
Director of Diversity, Section of Emergency Medicine
Assistant Professor of Research, Department of Genetics
Assistant Professor of Medicine—Research
Associate Professor of Surgery
Tulane University School of Medicine
Louisiana State University Health Sciences Center – New Orleans
New Orleans, Louisiana

Donna Moro-Sutherland, MD [140]

Assistant Professor
Department of Emergency Medicine
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina

Dean S. Morrell, MD [250, 251, 252, 253]

Professor
Director of Dermatology Residency Training Program
Director of Pediatric & Adolescent Dermatology
UNC Department of Dermatology
Chapel Hill, North Carolina

Sean W. Mulvaney, MD [302]

Assistant Professor
Department of Military and Emergency Medicine
Uniformed Services University of the Health Sciences
Bethesda, Maryland

Jessie G. Nelson, MD [234]

Associate Professor of Emergency Medicine
Senior Staff Physician, Emergency Medicine
University of Minnesota/Regions Hospital
St. Paul, Minnesota

R. Darrell Nelson, MD, FACEP, FAAEM [282]

Assistant Professor
Director EMS and Disaster Fellowship Program
Department of Emergency Medicine
Wake Forest University Health Sciences
Medical Center Boulevard
Winston-Salem, North Carolina

Anna S. Nelson, MD [166, 261]

Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Lewis S. Nelson, MD [190, 198, 203, 207, 220]

Professor and Vice Chair for Academic Affairs
Ronald O. Perelman Department of Emergency Medicine
New York University School of Medicine
Director, Fellowship in Medical Toxicology
New York City Poison Control Center
New York City, New York

Tom S. Neuman, MD, FACP, FACPM, FUHM [214]

Emeritus Professor of Emergency Medicine
University of California
San Diego, California

H. Bryant Nguyen, MD [32]

Professor of Emergency Medicine
Medicine-Critical Care, and Basic Sciences
Vice-Chair, Medicine Research
Director, Center for Comparative Effectiveness and Outcomes
Research
Loma Linda University
Loma Linda, California

Bret A. Nicks, MD, MHA, FACEP [12, 68, 94]

Associate Professor, Emergency Medicine
Associate Dean, Global Health
Wake Forest School of Medicine
Winston-Salem, North Carolina

David D. Nicolaou, MD, MS, FACEP [16]

Clinical Assistant Professor
Department of Emergency Medicine
Michigan State University College of Human Medicine
Attending Physician
Munson Medical Center
Traverse City, Michigan

James T. Niemann, MD [55]

Professor of Medicine
Department of Emergency Medicine
Harbor-UCLA Medical Center
Torrance, California

Mahtab Niroomand, MD [224]

Assistant Professor of Endocrinology
Shahid Beheshti University of Medical Sciences
Tehran, Iran

Flavia Nobay, MD [149]

Associate Professor and Associate Chair for Education
Director, Emergency Medicine Residency Program
Department of Emergency Medicine
University of Rochester Medical Center
School of Medicine and Dentistry
Rochester, New York

Andrew L. Nyce, MD [225]

Assistant Professor of Emergency Medicine
Cooper Medical School of Rowan University
Adjunct Assistant Professor of Emergency Medicine
UMDNJ/Robert Wood Johnson Medical School
Cooper University Hospital
New Brunswick, New Jersey

Mary Claire O'Brien, MD [71]

Associate Professor
Department of Emergency Medicine
Wake Forest University School of Medicine
Winston-Salem, North Carolina

Damilola Ogunnaike-Joseph, MD [140]

Wake Emergency Physicians
Raleigh, North Carolina

Kelly Patrick O'Keefe, MD [281]

Associate Professor, University of South Florida Morsani College of
Medicine
Program Director, Emergency Medicine Residency
University of South Florida and Tampa General Hospital
Tampa, Florida

Lila O'Mahony, MD [146]

Departments of Emergency Medicine and Pediatrics
Pediatric Emergency Medicine Fellow,
University of Washington and Seattle Children's Hospital
Seattle, Washington

Susan R. O'Mara, MD, FAAEM [80]

Washington Hospital Center
Department of Emergency Medicine
Washington, DC

Ricardo C. Ong, MD, DiMM [302]

Command Surgeon
1st Special Forces Command (Airborne)
Fort Bragg, North Carolina

Marcus E. H. Ong, MBBS, MPH, FAMS [23, 24]

Associate Professor
Office of Clinical Sciences
Duke-National University of Singapore Graduate Medical School
Senior Consultant and Clinician Scientist
Department of Emergency Medicine
Singapore General Hospital
Outram Road, Singapore

Joseph P. Ornato, MD, FACP, FACC, FACEP [11]

Professor and Chairman
Department of Emergency Medicine
Virginia Commonwealth University
Medical College of Virginia Hospitals
Virginia Commonwealth University
Richmond, Virginia

Raymond J. Orthober, MD [83]

Assistant Professor
Department of Emergency Medicine
School of Medicine
University of Louisville
Louisville, Kentucky

Charissa B. Pacella, MD [162]

Associate Professor, University of Pittsburgh Department of
Emergency Medicine
Vice Chair of Operations, UPMC Department of Emergency
Medicine
Pittsburgh, Pennsylvania

Michael T. Paddock, DO, MS [208]

Clinical Associate, Section of Emergency Medicine
University of Chicago Medicine
Chicago, Illinois

Amit Pandit, MD [249]

Critical Care Medicine Fellow Memorial Sloan Kettering
New York City, New York

Peter Peacock, MD [88]

Assistant Professor, Emergency Medicine
State University of New York, Downstate
Chief Medical Informatics Officer
Kings County and Woodhull Hospital Centers
Brooklyn, New York

Andre M. Pennardt, MD, FAWM, FACEP, DiMM [302]

Professor of Emergency Medicine & Hospitalist Services
Medical College of Georgia, Georgia Regents University
Augusta, Georgia

Debra G. Perina, MD [226]

Associate Professor
Department of Emergency Medicine
Quality Director, Prehospital Division Director,
EMS Fellowship Director
Department of Emergency Medicine
University of Virginia Hospital
Charlottesville, Virginia

Andrew D. Perron, MD, FACEP, FACS [164]

Professor and Residency Program Director
Department of Emergency Medicine
Maine Medical Center
Portland, Maine

Jeanmarie Perrone, MD [187]

Professor, Emergency Medicine Director, Division of Medical
Toxicology, Department of Emergency Medicine
Perelman School of Medicine, University of Pennsylvania
Philadelphia, Pennsylvania

Roberta Petrino, MD [17]

President Elect of the European Society for Emergency Medicine
Chair Emergency Medicine Unit
S. Andrea Hospital
Vercelli, Italy

Vu D. Phan, MD [67]

Staff Physician
Emergency Department
Aultman Hospital
Canton, Ohio

Michael R. Pinsky, MD, CM, Dr hc [32]

Professor of Critical Care Medicine, Bioengineering,
Anesthesiology, Cardiovascular Diseases, and Clinical &
Translational Sciences
Vice-Chair, Academic Affairs
Department of Critical Care Medicine
University of Pittsburgh School of Medicine
University of Pittsburgh
Pittsburgh, Pennsylvania

R. Dustin Pippin, PharmD [19]

Pharmacist
Emergency Department
Wake Forest Baptist Health
Department of Pharmacy
Winston-Salem, North Carolina

Anthony F. Pizon, MD [217]

Chief, Medical Toxicology
Department of Emergency Medicine
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

Charles V. Pollack, Jr., MA, MD [239]

Professor of Emergency Medicine
Chairman, Department of Emergency Medicine
Pennsylvania Hospital
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania

Janet Poponick, MD [67]

Assistant Professor
Department of Emergency Medicine
Metro Health Medical Center
Case Western Reserve University
Cleveland, Ohio

Samuel Josiah Prater, MD [107]

Fellow
Pediatric Emergency Medicine
Baylor College of Medicine
Houston, Texas
Texas Children's Hospital
Houston, Texas

Timothy G. Price, MD [83]

Associate Professor
Department of Emergency Medicine
School of Medicine
University of Louisville
Louisville, Kentucky

Louise A. Prince, MD, FACEP [59,60]

Associate Professor, Department of Emergency Medicine
Upstate Medical University
Syracuse, New York

Susan B. Promes, MD [149]

Chairman and Professor
Department of Emergency Medicine
Pennsylvania State University School of Medicine
Hershey, Pennsylvania

Jane M. Prosser, MD [187]

Assistant Professor, Medicine Division of Emergency Medicine,
Weill Cornell Medical School
New York City, New York

Katherine M. Prybys, DO [188]

Assistant Professor
Department of Emergency Medicine
University of Maryland School of Medicine
Baltimore, Maryland

Michael A. Puskarich, MD [151]

Assistant Professor of Emergency Medicine
University of Mississippi Medical Center
Jackson, Mississippi

Linda Quan, MD [215]

Professor of Pediatrics
Seattle Children's Hospital
Seattle, Washington

Dan Quan, DO [183, 184, 185, 196, 202]

Associate Professor
Department of Emergency Medicine,
University of Arizona College of Medicine – Phoenix
Phoenix, Arizona

Nadeemuddin Quereshi, MD, FAAP, FCCM [144]

Consultant Pediatric Emergency Medicine
Department of Emergency Medicine
King Faisal Specialist Hospital and Research Centre
Riyadh, Kingdom of Saudi Arabia

James Quinn, MD, MS [44, 50]

Associate Professor of Surgery/Emergency Medicine
Stanford University
Stanford, California

Ralph H. Raasch, PharmD [163]

Associate Professor of Pharmacy (retired)
Division of Practice Advancement and Clinical Education,
Eshelman School of Pharmacy
The University of North Carolina at Chapel Hill
Chapel Hill, North Carolina

John C. Ray, MD [231]

Assistant Professor of Emergency Medicine
Department of Emergency Medicine
Medical College of Wisconsin
Milwaukee, Wisconsin

Sarah M. Reid, MD, FRCPC [131]

Assistant Professor, Departments of Pediatrics and Emergency
Medicine, University of Ottawa
Children's Hospital of Eastern Ontario
Ottawa, Ontario

Joseph G. Rella, MD [191, 206]

Assistant Professor
Emergency Medicine
Weill Cornell Medical College
New York City, New York

Vito Rocco, MD, FACE [74]

Vice chief
Emergency medicine
St. John hospital Macomb-Oakland
Warren, Michigan

Christopher Ross, MD, FRCPC, FACEP, FAAEM [262]

Associate Professor of Emergency Medicine
Associate Chair of Professional Education
Attending Physician Emergency Medicine
Cook County (Stroger) Hospital
Department of Emergency Medicine
Chicago, Illinois

Richard Rothman, MD, PhD [154, 155]

Professor
Johns Hopkins University, School of Medicine
Baltimore, Maryland

Brian H. Rowe, MD, MSc, CCFP(EM), FCCP [14]

Tier I Canada Research Chair in Evidence-Based Emergency
Medicine
Scientific Director, Emergency Strategic Clinical Network
Professor, Department of Emergency Medicine
University of Alberta
Edmonton, Alberta

William Rushton, MD [248]

University of Virginia School of Medicine
Charlottesville, Virginia

William A. Rutala, PhD, MPH [157]

Professor of Medicine
Director, Hospital Epidemiology
Department of Infectious Diseases
University of North Carolina
Chapel Hill, North Carolina

Vikram Sabhaney, BSc, MD, FRCPC [122, 123]

Pediatric Emergency Medicine Fellowship Director, BC Children's
Hospital
Clinical Assistant Professor, Department of Pediatrics
University of British Columbia
Vancouver, British Columbia

Justin W. Sales, MD, MPH [132]

Division of Pediatric Emergency Medicine
Director, Prehospital Coordination
Randall Children's Hospital
Portland, Oregon

Annabella Salvador-Kelly, MD, FACEP [44]

Associate Medical Director
Long Island Jewish Medical Center
New Hyde park, New York
Assistant professor
Hofstra-Northshore LIJ School of Medicine
Hempstead, New York

Tracy G. Sanson, MD, FACEP [281]

Associate Clinical Professor
Division of Emergency Medicine
Department of Internal Medicine
University of South Florida
Tampa, Florida

Sally A. Santen, MD, PhD [233, 238]

Assistant Dean, Educational Research & Quality Improvement
Associate Chair, Education, Department of Emergency Medicine
University of Michigan School of Medicine
Ann Arbor, Michigan

John Sarko, MD (Deceased) [62]

Associated Professor, Department of Emergency Medicine
University of Arizona College of Medicine – Phoenix
Maricopa Integrated Health System
Phoenix, Arizona

Adam B. Schlichting, MD, MPH [223]

Fellow, Critical Care Medicine
Departments of Emergency Medicine and Internal Medicine
Henry Ford Hospital
Detroit, Michigan

Sandra M. Schneider, MD, FACEP [181]

Senior Research Director
North Shore Hospital
Manhasset, New York
Professor
Hofstra North Shore LIJ School of Medicine
Hempstead, New York

Aaron Schneir, MD [211]

Professor of Clinical Medicine
Division of Medical Toxicology
Department of Emergency Medicine
University of California San Diego Health System
La Jolla, California

Abigail Schuh, MD [121]

Assistant Professor
Pediatric Emergency Medicine
Medical College of Wisconsin
Milwaukee, Wisconsin

Theresa M. Schwab, MD [262]

Assistant Professor
Department of Emergency Medicine
Advocate Christ Medical Center
University of Illinois at Chicago
Oak Lawn, Illinois

Robert W. Shaffer, MD [233]

Assistant Professor
University of Michigan Medical School
Department of Emergency Medicine
University of Michigan Medical Center
Ann Arbor, Michigan

Manish I. Shah, MD [107]

Assistant Professor
Department of Pediatrics, Section of Emergency Medicine
Baylor College of Medicine
Attending Physician
Emergency Center, Texas Children's Hospital
Houston, Texas

Allan Shefrin, MD, FRCPC [124]

Division of Pediatric Emergency Medicine
Department of Pediatrics
Children's Hospital of Eastern Ontario
Assistant Professor, University of Ottawa
Ottawa, Ontario

Suzanne M. Shepherd, MD, DTM&H [103, 296]

Professor
Education Officer
Chair, COAP Committee
Department of Emergency Medicine
Penn Medicine-Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

David C. Sheridan, MD [136]

Pediatric Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Sara Haney Shields, PharmD, BCPS [19, 20]

Pharmacy System Manager, Emergency Department &
Perioperative Services
Department of Pharmacy
Wake Forest Baptist Medical Center
Winston-Salem, North Carolina

William H. Shoff, MD [103]

Associate Professor
Director of Travel Medicine
Department of Emergency Medicine
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

Jonathan E. Siff, MD, MBA, FACEP [303]

Associate Chief Medical Informatics Officer
The MetroHealth System
Associate Professor
Department of Emergency Medicine
Case Western Reserve University School of Medicine
Cleveland, Ohio

Troy Sims, DO [63]

Clinical Assistant Professor
University of Pittsburgh
Pittsburgh, Pennsylvania

Richard Sinert, DO [88,90]

Professor of Emergency Medicine
Vice-Chair In-Charge of Research
State University of New York—Downstate Medical Center
and Kings County Hospital Center
Health and Hospitals Corporation
Brooklyn, New York

Adam J. Singer, MD [39, 41, 47]

Professor and Vice Chairman for Research
Department of Emergency Medicine
Stony Brook University
Stony Brook, New York

Aaron Skolnik, MD [193]

Banner-University Medical Center Phoenix
Assistant Medical Director, Banner Poison & Drug Information
Center
Assistant Professor, Department of Emergency Medicine
University of Arizona College of Medicine
Phoenix, Arizona

David E. Slattery, MD, FACEP, FAAEM [239]

Assistant Professor and Research Director
Department of Emergency Medicine
University of Nevada School of Medicine
Las Vegas, Nevada

Benjamin Small, PharmD, BCPS [19]

Pharmacist
Emergency Department
Wake Forest Baptist Health
Department of Pharmacy
Winston-Salem, North Carolina

Michael D. Smith, MD, MBA [30]

Associate Professor, Case Western Reserve University
Attending Physician, MetroHealth Medical Center
Cleveland, Ohio

Lane M. Smith, MD, PhD, FACEP [159]

Assistant Professor
Department of Emergency Medicine
Wake Forest School of Medicine
Winston Salem, North Carolina

Brian K. Snyder, MD [214]

Clinical Professor of Emergency Medicine
Attending, Hyperbaric Medicine Division
University of California, San Diego Health System

Mark Sochor, MD [249]

Associate Professor of Emergency Medicine
Research Director, Emergency Medicine Research Office
Department of Emergency Medicine
Charlottesville, Virginia

Mitchell C. Sokolosky, MD [285]

Associate Professor of Emergency Medicine
Wake Forest Health Sciences Center
Winston-Salem, North Carolina

David M. Somand, MD, FACEP [13]

Clinical Lecturer
Department of Emergency Medicine
University of Michigan
Ann Arbor, Michigan

J. Stephan Stapczynski, MD [62, 240]

Professor, Department of Emergency Medicine
University of Arizona College of Medicine - Phoenix
Phoenix, Arizona

Brandy Stauffer, MD [134]

Pediatric Emergency Medicine Fellow
Department of Pediatrics
Department of Emergency Medicine
University of Alberta
Edmonton, Alberta

Mark T. Steele, MD [273, 274]

Department of Emergency Medicine
University of Missouri—Kansas City
Truman Medical Center
Kansas City, Missouri

Christine R. Stehman, MD [79]

Assistant Professor of Clinical Emergency Medicine
Department of Emergency Medicine
Indiana University School of Medicine
Indianapolis, Indiana

Jennifer A. Stephani, MD [10]

Clinical Instructor, Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

**Richard J. Stevenson, MBChB, BMSc (Hons),
FRCEM, MRCP, MFFLM, DFM, DMedTox [301]**

Consultant in Emergency Medicine
Glasgow Royal Infirmary
Glasgow, Scotland

C. Keith Stone, MD, FACEP [3]

Professor and Chair
Department of Emergency Medicine
Texas A&M University, Health Science Center
College of Medicine
Scott & White Healthcare
Temple, Texas

Susan C. Stone, MD, MPH [40]

Associate Professor of Emergency Medicine
Los Angeles County Medical Center
Keck School of Medicine of University of South Carolina
Los Angeles, California

Alan B. Storrow, MD [53]

Associate Professor of Emergency Medicine
Vice Chairman for Research and Academic Affairs
Vanderbilt University
Nashville, Tennessee

Charles E. A. Stringer, MD, MSc [122]

Resident, Emergency Medicine
Department of Emergency Medicine
University of British Columbia
Vancouver, British Columbia

Amy M. Stubbs, MD [273]

Assistant Professor
Department of Emergency Medicine
University of Missouri—Kansas City
Truman Medical Center
Kansas City, Missouri

Gerald W. Surrent, MD, FAWM, DiMM [302]

Group Surgeon
10th Special Forces Group
Fort Carson, Colorado

Carolyn Synovitz, MD, MPH [34]

Clinical Associate Professor
Department of Emergency Medicine
Oklahoma School of Community Medicine
Tulsa, Oklahoma
Jackson County Memorial Hospital
Altus, Oklahoma

Sukhjot S. Takhar, MD [153]

Instructor of Medicine (Emergency Medicine)
Harvard Medical School
Brigham and Women's Hospital
Boston, Massachusetts

Peter Tang, MD, MPH [268]

Director
Hand, Upper Extremity & Microvascular Fellowship
Associate Professor
Drexel University College of Medicine
Allegheny General Hospital
Allegheny Health Network
Pittsburgh, Pennsylvania

Mary E. Tanski, MD [174]

Assistant Professor
Department of Emergency Medicine
Oregon Health & Science University
Portland, Oregon

Wee Siong Teo, MBBS, M Med (Int Med), FRCP (Edin), FACC, FHRS [33]

Senior Consultant
Department of Cardiology
National Heart Centre
Singapore

Stephen R. Thom, MD, PhD [21]

Professor, Emergency medicine
University of Maryland School of Medicine
Baltimore, Maryland

Stephen H. Thomas, MD, MPH [3]

George Kaiser Family Foundation Professor and Chair
Department of Emergency Medicine
University of Oklahoma School of Community Medicine
Tulsa, Oklahoma

Jennifer Thull-Freedman, MD, MSc [128]

Clinical Associate Professor
University of Calgary
Calgary, Alberta

Aleksandr M. Tichter, MD [40]

Assistant Program Director
Emergency Medicine Residency
NewYork-Presbyterian Hospital
Assistant Professor of Clinical Medicine
Columbia University College of Physicians and Surgeons
New York City, New York

Joel S. Tieder, MD, MPH [115]

Assistant Professor
Department of Pediatrics
Division of Hospital Medicine
Seattle Children's Hospital
The University of Washington
Seattle, Washington

Adam Z. Tobias, MD, MPH [290]

Assistant Professor of Emergency Medicine
University of Pittsburgh, School of Medicine
Pittsburgh, Pennsylvania

Christian Tomaszewski, MD, MS, MBA, FACEP, FACMT, FIFEM [195]

Professor of Clinical Emergency Medicine
Medical Director, Department of Emergency Medicine
Attending in Medical Toxicology and Hyperbarics
University of California San Diego Health Sciences
San Diego, California

Richard Tovar, MD, FACEP, FACMT [205]

Medical Toxicology
Clinical Forensic Medicine
Wisconsin Poison Center
Milwaukee, Wisconsin

Dennis T. Uehara, MD, MS, FACEP [269]

Chair, Department of Emergency Medicine
Rockford Memorial Hospital
Clinical Professor of Surgery, University of Illinois
College of Medicine, Rockford
Rockford, Illinois

Adam Vella, MD [145]

Associate Professor of Emergency Medicine
Pediatrics and Medical Education
Icahn School of Medicine at Mount Sinai
New York City, New York

Anantharaman Venkataraman, MBBS, FRCP (Edin), FRCS Ed (A&E), FAMS [23, 24, 33]

Professor and Senior Consultant, Department of Emergency Medicine
Singapore General Hospital
Adjunct Professor, Duke-NUS Graduate Medical School, Singapore
Advisor, International Co-operation
SingHealth Corporate Office
Singapore

Raghu Venugopal, MD, MPH, FRCPC [161]

Assistant Professor of Medicine
University of Toronto
Attending Physician
University Health Network Emergency Department
Toronto, Ontario

Robert J. Vissers, MD [29, 111]

CEO and President, Boulder Community Health, Boulder, CO
 Clinical Professor of Emergency Medicine, University of Colorado
 Instructor, School of Management, Oregon Health Sciences
 University,
 Portland, Oregon

Richard A. Walker, MD [241]

Associate Professor
 Department of Emergency Medicine
 University of Nebraska Medical Center
 Clinical Director
 Department of Emergency Medicine
 The Nebraska Medical Center
 Omaha, Nebraska

Nikki Waller, MD [106]

Assistant Professor
 Assistant Residency Program Director
 Department of Emergency Medicine
 University of North Carolina School of Medicine
 Chapel Hill, North Carolina

Vincent J. Wang, MD, MHA [116]

Associate Professor of Pediatrics
 Keck School of Medicine of the University of Southern California
 Associate Division Head
 Division of Emergency Medicine
 Children's Hospital Los Angeles
 Los Angeles, California

Henry E. Wang, MD, MS [28]

Department of Emergency Medicine
 University of Alabama School of Medicine
 Birmingham, Alabama

Kevin R. Ward, MD [13]

Professor
 Department of Emergency Medicine
 University of Michigan
 Michigan Center for Integrative Research in Critical Care
 (MCIRCC)
 Ann Arbor, Michigan

Christopher S. Weaver, MD, MBA [37]

Associate Professor of Emergency Medicine
 Indiana University School of Medicine
 Indianapolis, Indiana

Lindsay Weaver, MD [300]

Assistant Professor of Clinical Emergency Medicine
 Indiana University School of Medicine
 Indianapolis, Indiana

David J. Weber, MD, MP [157]

Professor of Medicine
 Pediatrics and Epidemiology
 Medical Director, Hospital Epidemiology
 Department of Infectious Diseases
 University of North Carolina
 Chapel Hill, North Carolina

Ian S. Wedmore, MD, FACEP, FAWM, DiMM [302]

Program Director, Austere and Wilderness Medicine Fellowship
 Department of Emergency Medicine
 Madigan Army Medical Center
 Tacoma, Washington

Scott G. Weiner, MD, MPH [292]

Associate Professor of Emergency Medicine,
 Department of Emergency Medicine, Tufts University School of
 Medicine and Director of Research, Tufts Medical Center
 Boston, Massachusetts

Brian Weiss, MD [103]

University of Pennsylvania
 Philadelphia, Pennsylvania

Janna M. Welch, MD [75]

Emergency Medicine
 University of Texas at Austin
 Dell Medical School
 Austin, Texas

Howard A. Werman, MD, FACEP [73]

Professor of Clinical Emergency Medicine
 The Ohio State University
 Columbus, Ohio

Lori J. Whelan, MD [99]

Assistant Professor & Director of Ultrasound
 Assistant Program Director
 Assistant Medical Student Director
 Department of Emergency Medicine
 University of Oklahoma School of Community Medicine
 Tulsa, Oklahoma

Julian White, MB, BS, MD, FACTM [212]

Professor and Department Head
 Toxinology Department
 Women's & Children's Hospital
 North Adelaide, Australia

Eric Williams, BSc, MBBS, MSc, DM [236]

Associate Lecturer
 Department of Surgery, Radiology, Anesthesia and Intensive Care
 The Emergency Medicine Division Faculty of Medical Sciences
 University of the West Indies
 Mona, Jamaica

Joanne Williams, MD, FAAEM [298]

Adjunct Clinical Professor of Emergency Medicine
 Keck School of Medicine of USC
 Associate Professor of Emergency Medicine
 Charles Drew University of Medicine and Science
 Los Angeles, California

Jean Williams-Johnson, BSc, MBBS, MSc, DM [236]

Senior Lecturer/ Emergency Medicine Residency Program Director
 Department of Surgery
 Faculty of Medical Sciences
 The University of the West Indies
 Medical Director/Consultant Emergency Physician
 The Emergency Medicine Division
 The University Hospital of the West Indies
 Mona, Jamaica

Michael E. Winters, MD, FACEP, FAAEM [57, 58]

Associate Professor of Emergency Medicine and Medicine
 Co-Director, Combined Emergency Medicine, Internal Medicine,
 Critical Care Program
 University of Maryland School of Medicine
 Baltimore, Maryland

Michael D. Witting, MD, MS [86]

Associate Professor
 Department of Emergency Medicine
 University of Maryland School of Medicine
 Maryland, Baltimore

David A. Wohl, MD [157]

Associate Professor
 Division of Infectious Diseases
 The University of North Carolina at Chapel Hill
 Chapel Hill, North Carolina

William A. Woods, MD [226]

Program Director Emergency Medicine Residency
 Associate Professor, Departments of Emergency Medicine,
 Pediatrics, and Mechanical and Aerospace Engineering
 Director, Pediatric Emergency Department
 University of Virginia Hospital
 Charlottesville, Virginia

Daniel J. Worman, MD [167]

Associate Professor
 Department of Emergency Medicine
 Medical College of Wisconsin
 Milwaukee, Wisconsin

David W. Wright, MD, FACEP [257]

Associate Professor, Emergency Medicine
 PI, ProTECT III Clinical Trial
 Director, Emergency Neurosciences
 Department of Emergency Medicine
 Emory University School of Medicine
 Atlanta, Georgia

Chris Wyatt, MD [31]

Assistant Professor
 MetroHealth Medical Center/Case Western Reserve University
 School of Medicine
 Cleveland, Ohio

Santiago Nogue Xarau, MD, PhD [201]

Clinical Toxicology Unit, Emergency Department
 Hospital Clinic, Universidad de Barcelona
 Barcelona, Spain

Samuel Yang, MD [154, 155]

Associate Professor
 Stanford University
 Stanford, California

Donald M. Yealy, MD [30, 65]

Chair, Department of Emergency Medicine
 University of Pittsburgh / University of Pittsburgh Physicians
 Senior Medical Director, Health Services Division, UPMC
 Professor of Emergency Medicine, Medicine, and Clinical and
 Translational Sciences
 University of Pittsburgh School of Medicine
 Pittsburgh, Pennsylvania

David Hung-Tsang Yen, MD, PhD [92]

Associate Professor
 Department of Emergency Medicine
 Taipei Veterans General Hospital
 Institute of Emergency and Critical Care Medicine
 National Yang-Ming University
 Taipei, Taiwan

Janet S. Young, MD [100]

Assistant Professor
 Department of Emergency Medicine
 Virginia Tech- Carilion School of Medicine
 Roanoke, Virginia

Esther L. Yue, MD [126]

Pediatric Emergency Medicine Fellow
 Department of Emergency Medicine
 Division of Pediatric Emergency Medicine
 Oregon Health and Science University
 Portland, Oregon

Robert J. Zalenski, MD [299]

Brooks F. Bock Professor of Emergency Medicine
 Wayne State University
 School of Medicine
 Director, Center to Advance Palliative-Care Excellence
 Detroit, Michigan

Roger Zemek, MD, FRCPC [124]

Associate Professor, Department of Pediatrics,
 Children's Hospital of Eastern Ontario, University of Ottawa
 Ottawa, Ontario

Christopher M. Ziebell, MD, FACEP [75]

Chairman, Department of Emergency Medicine, University
Medical Center Brackenridge
Executive Director, SETON Event Medicine Institute,
Assistant Professor, Dell Medical School
University of Texas
Austin, Texas

Erin Zimny, MD [299]

Clinical Assistant Professor, Wayne State University
Senior Staff Physician, Henry Ford Hospital
Department of Emergency Medicine
Detroit, Michigan

Leslie S. Zun, MD [286]

Professor and Chair
Department of Emergency Medicine
Rosalind Franklin University of Medicine and Science
The Chicago Medical School
North Chicago, Illinois
Chair, Department of Emergency Medicine
Mount Sinai Hospital
Chicago, Illinois

Pharmacy Reviewers

Chapter 17, Fluids and Electrolytes

Christopher B. Adams, PharmD
Emergency Medicine Clinical Pharmacist

Nathan Mah, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Oregon Health and Science University
Portland, Oregon

Chapter 19, Pharmacology of Antiarrhythmics and Antihypertensives

Andrea Julia Miura, PharmD, BCPS
Critical Care and Emergency Medicine Clinical Pharmacist

Nathan Mah, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Oregon Health and Science University
Portland, Oregon

Chapter 109, Resuscitation of Children

Kate M. Kokanovich, PharmD
PGY2 Emergency Medicine Pharmacy Resident
University of Rochester Medical Center
Rochester, New York

Nicole Acquisto, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Assistant Professor, Department of Emergency Medicine
Director, PGY2 Emergency Medicine Pharmacy Residency
University of Rochester Medical Center
Rochester, New York

Chapter 194, Beta-Blockers

Nathan Mah, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Oregon Health and Science University
Portland, Oregon

Chapter 195, Calcium Channel Blockers

Nathan Mah, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Oregon Health and Science University
Portland, Oregon

Chapter 20, Pharmacology of Vasopressors and Inotropes

Cassie A. Barton, PharmD, BCPS
Critical Care Pharmacist

Chapter 25, Resuscitation in Pregnancy

Ceirra N. Treu, PharmD
PGY2 Emergency Medicine Pharmacy Resident
University of Rochester Medical Center
Rochester, New York

Nicole Acquisto, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Assistant Professor, Department of Emergency Medicine
Director, PGY2 Emergency Medicine Pharmacy Residency
University of Rochester Medical Center
Rochester, New York

Chapter 239, Thrombotics and Antithrombotics

Kristan E. Vollman, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Owensboro Health Regional Hospital
Owensboro, Kentucky

Nathan Mah, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Oregon Health and Science University
Portland, Oregon

Chapter 289, Mood and Anxiety Disorders

Nadia Awad, PharmD, BCPS
Clinical Assistant Professor, Emergency Medicine
Ernest Mario School of Pharmacy
Rutgers, The State University of New Jersey
Piscataway, New Jersey
Emergency Medicine Pharmacist
Robert Wood Johnson University Hospital Somerset
Somerville, New Jersey

Nathan Mah, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Oregon Health and Science University
Portland, Oregon

Chapter 290, Psychoses

Mason H. Bucklin, PharmD
Emergency Medicine Pharmacist
Assistant Professor, Department of Clinical Pharmacy
University of Tennessee Medical Center

Nathan Mah, PharmD
Emergency Medicine Clinical Pharmacy Specialist
Oregon Health and Science University
Portland, Oregon



Preface

This 8th edition marks 37 years of continuous publication of a textbook that began in 1978 as a collection of material used to study for the early board examinations in Emergency Medicine. Each edition has expanded in depth and breadth to represent the complexity and expertise needed to practice emergency medicine in today's environment. For past editions, I have been fortunate to have the editorial collaboration of notable emergency educators—Ron Krome, Ernie Ruiz, Gabe Kelen, and Rita Cydulka. This 8th edition is the result of efforts by Steve Stapczynski, John Ma, Donald M. Yealy, Garth Meckler, and David Cline—and a host of dedicated authors.

How do we identify the scope of practice and knowledge that is today's specialty of emergency medicine? Is it through paper books, blogs, social networking, Google, journals, or clinical practice? While e-information is perfectly suited to the multitasking and frequent-attention shifts of the emergency medicine environment. E-information does not communicate what Emergency Medicine IS. E-information provides information about snippets of care, but not about the comprehensive knowledge set that is our specialty.

Both digital and print materials are available as part of the 8th edition. We have designed the 8th edition, like the past editions, to include the content that comprises the specialty of Emergency Medicine. But this edition is part of a much larger e-work, AccessEmergencyMedicine, the McGraw-Hill compendium of emergency medicine education texts. AccessEmergencyMedicine also includes the digital version of the 8th edition, with online searching of text, videos, tables, and illustrations. Accompanying this print edition is a digital set of procedure videos that were designed for both learner and teacher.

We will continue to combine the best educational tools—print and digital—for contemporary emergency medicine practice as the best way to communicate what Emergency Medicine IS.

Judith E. Tintinalli, MD, MS
Editor-in-chief
Chapel Hill, North Carolina

