

## 26th Annual Frontiers in Wyoming Medicine

Conference Registration • February 11-14, 2016



Wyoming  
Medical Center  
Medical Staff Services  
1233 E. Second St.  
Casper, WY 82601

Non-Profit Org.  
U.S. Postage  
**PAID**  
Permit No. 66  
Casper, WY 82601

Name: \_\_\_\_\_

Home Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email Address: \_\_\_\_\_

Conference Registration: \$375 for MDs and DOs, \$275 for PAs, NPs and residents. Fee includes registration, conference materials, morning continental breakfast in the vendor room and Thursday and Friday evening receptions. Please make checks payable to Wyoming Medical Center. Mail registration form and fee to: Medical Staff Services, Wyoming Medical Center, 1233 E. Second St., Casper, WY 82601.

**Online registration is now available. Go to [WyomingMedicalCenter.org/Frontiers](http://WyomingMedicalCenter.org/Frontiers).**

Registration deadline is Feb. 5, 2016, and no refunds will be issued after Feb. 8. For help, please call Evie Franke, Medical Staff Services at (800) 822-7201, ext. 2340 or email [efranke@wyomingmedicalcenter.org](mailto:efranke@wyomingmedicalcenter.org). You will receive confirmation on conference registration.

Name on card: \_\_\_\_\_

Contact phone number: \_\_\_\_\_

Credit card #: \_\_\_\_\_ Exp.: \_\_\_\_\_

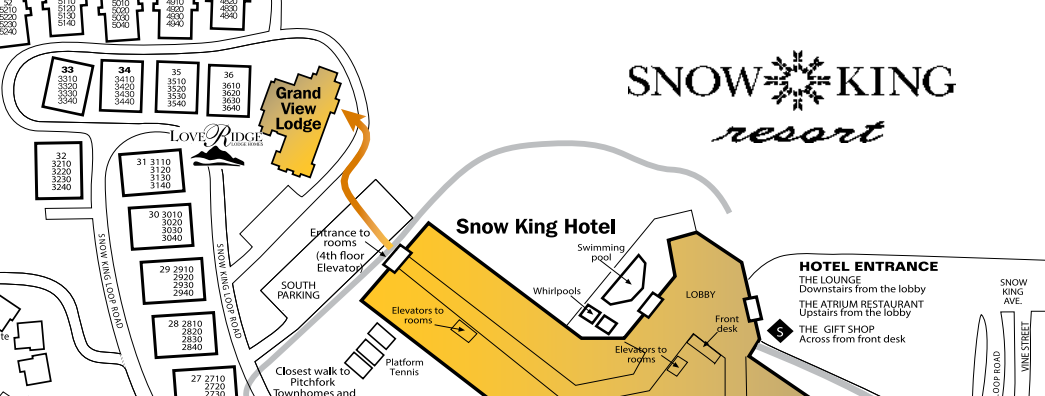
3-digit security code: \_\_\_\_\_ Amount to be charged: \$ \_\_\_\_\_



# 26th Annual Frontiers in Wyoming Medicine

Snow King Resort • Jackson, Wyo.  
February 11-14, 2016

Presented by Wyoming Medical Center, Casper, Wyo.



# SNOW KING resort

**Lift tickets** will be available at the hotel registration desk for Snow King and Grand Targhee ski resorts. Discount coupons are available online for Jackson Hole Mountain Resort.

## Lectures

Presentations and conference evaluations can be found online at [WyomingMedicalCenter.org/fim-present](http://WyomingMedicalCenter.org/fim-present) and will be available on Feb. 11. Website password will be given out at the beginning of the conference.

## Accreditation

Wyoming Medical Center is accredited by the Colorado Medical Society to provide continuing medical education for physicians. Wyoming Medical Center designates the live activity for a maximum of 15 Category 1 credit(s). Physicians should claim only the credit commensurate with their participation in the activity. To receive your CME certificate, the "Request for CME" form will need to be filled out legibly and returned within 60 days of the conference. This form is available at the conference.

## Accommodations

Below are a few suggested hotels for room accommodations. For your convenience, a block of hotel rooms will be held for participants until Jan. 6, 2016. Please reserve your hotel accommodations before this deadline. Use group code 42705 when making your reservation.

**Snow King Resort** Double/\$135  
(800) 522-5464

**Painted Buffalo Inn** Double/\$68  
(307) 733-4340

## Faculty Presenters

**David B. Wheeler, MD, PhD, FAAN**  
Director of Wyoming Epilepsy Center, Casper, Wyo. Medical Director of the stroke program at Wyoming Medical Center  
Private Practice: Neurology, Wyoming Neurologic Associates, Casper  
Board Certified: American Board of Neurology  
Fellowship in Neurophysiology, Brigham & Women's Hospital, Boston.

## Steven Atkinson, PAC, MS

Geriatric physician assistant; owner of Mindful Getiatrics LLC  
Legal Counseling Services; Rocky Mountain Senior Care, Denver  
Adjunct Faculty: University of Utah, Salt Lake City  
Educator and author, PESI Healthcare Inc., Eau Claire, Wis.  
Board certified: National Commission for Certification of Physician Assistants

## Carl Boethel, MD

Assistant Professor of Medicine at Texas A&M Health Science Center-College of Medicine  
Current member of the Pulmonary, Critical Care and Sleep Medicine Division at Baylor Scott & White Health, Temple, Texas  
Board certified: American Board of Internal Medicine, Sleep Medicine, Critical Care Medicine, Pulmonary Medicine

## Darren Bowe, MD

Private practice, Wyoming Surgical Associates, Casper  
Board certified: American Board of Surgery

## Charles Bowkley, III, MD

Neurointerventionalist, Department of Radiology, Wyoming Medical Center, Casper  
Medical Imaging, Casper  
Board certified: American Board of Radiology

## John Carroll, MD

Interventional Cardiologist, Professor of Medicine with tenure  
Director Cardiac and Vascular Center, University of Colorado Hospital, Denver  
Board certified: American Board of Internal Medicine; National Board of Medical Examiners

## James Donohue, MD

Professor of Medicine, former Division Chief of Pulmonary Diseases and Critical Care Medicine, University of North Carolina, Chapel Hill, N.C.  
Board certified: American Board of Internal Medicine, Pulmonary Medicine

Wyoming Medical Center is pleased to invite you to the 26th annual Frontiers in Wyoming Medicine, a conference designed to provide current information on selected medical topics of clinical relevance through the expertise of distinguished faculty.

## Program Objectives

At the conclusion of this program, participants will be able to demonstrate an understanding of:

- Management of menopausal symptoms
- Rotator cuff disease
- Prevention of prescription diversion
- Pediatric pearls
- Pain management
- STEMI protocol
- Adult congenital heart disease
- Management of hypertension
- Prevention of stroke in atrial fibrillation
- Management of magnesium disorders
- Rheumatology update
- Treatment of hyperlipidemia
- Geriatric behaviors
- Dermatologic infectious diseases
- Acute stroke care
- Diagnosis and management of seizures
- Management of co-morbid conditions in kids with autism
- Intracerebral hemorrhage
- COPD
- History of sleep
- Use of non-invasive ventilation
- End of life in ICU
- Bariatric update
- Management of deep venous thrombosis

- Ankle arthroplasty
- Trauma resuscitation
- Genitourinary surgery
- Hip pain
- Hospitalist update

## Conference Registration

\$375 for MDs and DOs,  
\$275 for PAs, NPs and residents.

Fee includes registration, conference materials, morning continental breakfast in the vendor room and Thursday and Friday evening receptions. **Online registration is now available. Go to [WyomingMedicalCenter.org/Frontiers](http://WyomingMedicalCenter.org/Frontiers).** Please make checks payable to Wyoming Medical Center.

Mail registration form and fee to:  
Medical Staff Services  
Wyoming Medical Center  
1233 E. Second St.  
Casper, WY 82601

**Check-in** will begin at **3 p.m. Thursday, Feb. 11**, in the Grand View Lodge conference rooms. With medical sessions ending mid-morning and resuming mid-afternoon daily, you will have time to enjoy the beautiful surroundings of Jackson Hole. Conference participants and their guests are cordially invited to attend all scheduled events.

**Vendor exhibits** will be in the Mountain View Room and Fireside Lounge throughout the conference. They are great supporters of this conference so please show your appreciation by visiting them. Have all vendors sign your visitor card and you will be entered in a drawing.

## Faculty Presenters

### **Andy Dunn, MD**

Family practice, Mesa Primary Care, Wyoming Medical Center, Casper  
Board certified: American Board of Family Medicine

### **Martin Ellbogen, Jr., MD**

Private Practice: Infectious Disease, Rocky Mountain Infectious Diseases, Casper  
Board certified: American Board of Internal Medicine and Infectious Disease

### **Adrian Fluture, MD, FACC, FSCAI**

Cardiologist, Wyoming Medical Center, Wyoming Cardiopulmonary Services, Casper  
Board certified: American Board of Internal Medicine; Cardiovascular Disease and Interventional Cardiology; Vascular Medicine and Endovascular medicine (SUM); Echocardiography (DBE); Certification Board of Nuclear Cardiology

### **Henry Gottsch, MD**

Urologist, Central Wyoming Urological Associates, Casper

### **Kevin Helling, MD**

General Surgery, Wyoming Surgical Associates, Medical Director of Bariatric Surgery, Casper  
Board certified: American Board of Surgery

### **Justin Hopkin, MD**

Hospitalist, Lander Regional Hospital/SageWest Lander Hospital, Internist  
Outpatient at Lander Medical Clinic, County Health Officer/Fremont County, Lander

### **Oliver Jeffery, MBChB**

Neurologist, Wyoming Neurologic Associates, Casper  
Board certified: American Board of Clinical Neurophysiology

### **Eric Linford, MD**

Private practice, Casper Orthopaedic Associates, Casper  
Board eligible: Orthopaedic Surgery

### **Thomas MacKenzie, MD, MSPH**

Chief Quality Officer, Denver Health and Hospital Authority; Professor of Medicine, University of Colorado School of Medicine, Denver  
Board certified: American Board of Internal Medicine

### **John Mansell, MD**

Anesthesiologist, Powder River Pain Clinic, a division of Wyoming Pain Clinic, Gillette  
Board certified: American Board of Anesthesiology and Pain Management

### **Jennifer May, MD**

Rheumatologist, Clinical Associate Professor Sanford South Dakota School of Medicine, Regional Health Physicians, Rapid City, S.D.  
Board certified: American Board of Internal Medicine, Rheumatology

### **Paul Mounsey, MD, PhD**

Professor of Medicine, Director of Cardiac Electrophysiology and Pacing, University of North Carolina, Chapel Hill

### **Don Penney, MD**

Neurological surgeon, Wyoming Brain & Spine Associates, Casper  
Board certified: American Board of Emergency Medicine

### **Rafael Perez, MD**

Intensivist, Pulmonary Medicine, Wyoming Medical Center, Casper  
Board certified: American Board of Internal Medicine, Pulmonary Disease and Critical Care

### **Ann Reynolds, MD**

Associate Professor of Pediatrics, University of Colorado; Developmental and Behavioral Pediatrician, Children's Hospital Colorado; Denver  
Board certified: American Board of Pediatrics and Developmental and Behavioral Pediatrics

### **Jamie Rupp, MD**

Internist/Nephrologist, Memorial Hospital of Converse County, Douglas  
Nephrologist, Wyoming Medium Correctional Institution, Torrington  
Board certified: American Board of Internal Medicine and Nephrology

### **James Shaffer, MD**

Orthopaedic Medical Director, Wyoming Medical Center, Advantage Orthopedics, Casper  
Board certified: American Board of Orthopaedic Surgery

### **Susan Sheridan, MD**

Private practice, Casper Obstetrical and Gynecology Associates, Casper  
Board certified: American Board of Obstetrics and Gynecology

### **Robert Springer, MD**

Sleep Medicine in Waco, Texas and the surrounding area  
Board certified: American Board of Sleep Medicine and ABIM/PUD

### **Shelley Springer, MD**

Private practice, Casper Children's Center, Casper  
Board certified: American Board of Pediatrics and Neonatology

### **Shane Tiernan**

Associate Director, Purdue Pharma, Law Enforcement Liaison and Education. Provides training for health care professionals concerning current trends in the area of drug diversion

### **Daniel White, MD**

Private practice, Casper Orthopaedic Associates, Casper  
Board certified: American Board of Orthopaedic Surgery, Sports Medicine

### **Cindy Works, MD**

Physician Faculty, University Family Medicine Program, Casper  
Certificate of added qualification in Hospice and Palliative Medicine. Wyoming Representative to national POLST (Physician Orders for Life Sustaining Treatment) program.  
Board Certified: American Board of Family Medicine

# 2016 Frontiers in Wyoming Medicine Conference Agenda

## Thursday, Feb. 11

- 3 p.m. Registration - Second Floor Mezzanine Refreshments
- 3:50 Welcome  
*David Wheeler, MD - Program Director*  
*Vickie Diamond - President and CEO, Wyoming Medical Center*

### Variety Health Topics - Grand View Vera Nelson, MD - Moderator

- 4 Management of Menopausal Symptoms  
*Susan Sheridan, MD*
- 4:30 Rotator Cuff Disease in Primary Care  
*James Shaffer, MD*
- 5 Lawful Prescribing and the Prevention of Diversion  
*Shane Tiernan*
- 5:30 Making and Growing a Healthy Child: Pediatrics on the Frontier  
*Shelley Springer, MD*
- 6 Stop Tolerating Tolerance  
*John Mansell, MD*
- 6:30 No Host Cocktail Reception  
Grand Teton Room

## Friday, Feb. 12

- 6:30 - 9:30 a.m. Continental Breakfast – Mountain View Room

### Cardiac - Grand View Oleg Ivanov, MD - Moderator

- 7 a.m. STEMI Protocol Review  
*Adrian Fluture, MD*
- 7:30 Adults with Congenital Heart Disease: What Do You Need To Know?  
*John Carroll, MD*
- 8:05 Hypertension Management Review  
*Thomas MacKenzie, MD, MSPH*
- 8:55 Prevention of Stroke in Atrial Fibrillation – Warfarin, NOAC's And Left Atrial Appendage Occulsion Devices – A Perspective for 2016  
*Paul Mounsey, MD*
- 9:30 Adjournment

### Internal Medicine - Grand View Martin Ellbogen, MD - Moderator

- 3 p.m. Ice Cream Social
- 4 Magnesium Disorders: Bringing Clarity to Management  
*Jamie Rupp, MD*
- 4:30 Rheumatology Tips  
*Jennifer May, MD*
- 5 Treatment of Hyperlipidemia: How Did It Get So Complicated?  
*Justin Hopkin, MD*
- 5:30 Geriatric Behaviors – The Frontier of Pharmacological Management  
*Steven Atkinson, PAC*
- 6 Queen Mab's Plague: The Many Guises of the Herpes Simplex Virus  
*Martin Ellbogen, MD*
- 6:30 Adjournment
- 6:30 No Host Cocktail Reception  
Grand View Lodge

## Saturday, Feb. 13

- 6:30 – 9:30 a.m. Continental Breakfast – Mountain View Room

### Neurology - Grand View David Wheeler, MD, PhD, FAAN - Moderator

- 7 a.m. Advances in Acute Stroke Care: A New Era Has Begun  
*David Wheeler, MD, PhD, FAAN*
- 7:30 Mindstorms - Seizures in Clinical Practice: Diagnosis and Management  
*Oliver Jeffery, MBChB*
- 8:05 Management of Co-Morbid Conditions in Children with Autism Spectrum Disorders  
*Ann Reynolds, MD*
- 8:55 Intracerebral Hemorrhage Update  
*Don Penney, MD*
- 9:30 Adjournment
- 10 WWAMI Faculty Development for Clinical Preceptors  
*Lisa Inouye, MD*  
*Larry Kirven, MD*  
*Suzanne Allen, MD*

### Critical Care - Grand View Rafael Perez, MD - Moderator

- 3 p.m. Skiers snack
- 4 COPD  
*James Donohue, MD*
- 4:35 Sleep and History  
*Robert Springer, MD*
- 5:10 Use of Non-Invasive Ventilation: When, Where and Why  
*Carl Boethel, MD*
- 5:45 Conversations with Patients in the Office to Improve End of Life in the ICU  
*Cindy Works, MD*  
*Rafael Perez, MD*  
*Chaplain Keith Evans*  
*Chaplain Zacarius Buhuro*
- 6:30 Adjournment  
Enjoy Your Evening in Jackson!

## Sunday, Feb. 14

- 6:30 - 9:30 a.m. Continental Breakfast – Vendor Room

### Rapid Fire Health Topics - Grand View James Anderson, MD - Moderator

- 7 a.m. Bariatric Update  
*Kevin Helling, MD*
- 7:20 Acute Management of Deep Venous Thrombosis  
*Charles Bowkley III, MD*
- 7:40 Total Ankle Arthroplasty  
*Eric Linford, MD*
- 8 Recent Trends in Trauma Resuscitation  
*Darren Bowe, MD*
- 8:20 Synthetic Mesh Usage in Genitourinary Surgery  
*Henry Gottsch, MD*
- 8:40 Evaluation of Hip Pain in Young Active Patients  
*Daniel White, MD*
- 9 Transitioning from Hospitalist Back to Primary Care  
*Andy Dunn, MD*
- 9:30 a.m. Adjournment



**Frontiers in Wyoming Medicine**

★

**Online registration is available.**

Please visit  
[WyomingMedicalCenter.org/Frontiers](http://WyomingMedicalCenter.org/Frontiers)