# THE PROSPER MÉNIÈRE SOCIETY

Summer 2017

1 Sth
International Symposium and Workshops on

# INNER EAR MEDICINE AND SURGERY



Presented by

The Prosper Ménière Society

### March 17-24, 2018

Hotel Theresa in Zell im Zillertal. Austria

# Deadline for Registration December 1, 2017

This week-long continuing education program is intended for practicing otolaryngologists, otologists/neurotologists, neuroradiologists, and audiologists. It will provide a comprehensive overview of inner ear diseases/disorders and their treatments. Basic and clinical researchers will present lectures and conduct plenary sessions on clinical ramifications of inner ear pathophysiology, state-of-the-art interventions, inner ear organ culture techniques, hair cell regeneration, inner ear fluid dynamics and their alterations in pathophysiologic disorders, and autoimmune inner ear disease.

### LETTER FROM THE DIRECTOR



I hope everyone is enjoying their summer. As the temperatures in Little Rock reach the mid-90s each day (in Fahrenheit!), it becomes somewhat difficult to envision the snowy ski slopes of Zell im Zillertal and the cozy warmth of Hotel Theresa. On that

note, this edition of the Prosper Meniere Society Newsletter features many things to do in Zell if you do not care to ski. We hope you take the time to look these over as the Hotel Theresa our conference venue—is a wonderful place to bring family.

I would also like to remind everyone to register for the meeting. Early-bird registration is now open, and we have already received several abstracts for presentation. In addition, please book your hotel accommodations early as space fills up quickly. All the information about the 18th International Symposium and Workshops can be found on our website at www.prospermeniere.com.

I hope to see you there!

Sincerely,

John Dornhoffer, MD, FACS

Executive Director, Prosper Meniere Society Professor and Chair, Department of Otolaryngology— Head and Neck Surgery

University of Arkansas for Medical Sciences

### **DON'T LIKE TO SKI?**

THEN TRY SOME OF THESE ACTIVITIES!

### VISIT THE SPA AND WELLNESS AREA

Enjoy the immense relaxation and refreshment of Hotel Theresa's spa and wellness area. With seven different saunas, including an Alpine Finnish sauna, an Ottoman steam bath, and an Herbal steam bath, you can count on a delightful and soothing experience.

### TAKE ON THE ARENA COASTER

The latest in tobogganing fun! Located at the valley terminal in the Zillertal Arena, this is a 1450-meter run with humps, steep bends, and jumps as well as a 360-degree loop and a 540-degree loop.

#### **GO ON A HIKE**

There are over 400 kilometers of cleared winter hiking trails in Zillertal.

#### **BORROW A BIKE**

Bicycles and mountain bikes are available free of charge. A popular trek is the path to Mayrhofen. (Too tired once you get there? Then take the train back to the hotel!) Many other bike tours are available in the valley.

#### TRY TOBOGGANING

Zillertal is home to 14 toboggan runs, totaling approximately 45 kilometers.

#### **GO ON A SLEIGH RIDE**

This is available in Hippach. A horse-drawn carriage is also available as well as horseback riding.

#### **DON YOUR ICE SKATES**

There are 10 natural and artificial ice rinks in Zillertal for ice skating. In addition, you can book a curling rink at the Freiseitpark in Zell.

#### TAKE AN EXCURSION

Take a day trip to Innsbruck, where you can see the legendary Golden Roof, the Emperor's Apartments in the Hofburg, or the Alpine Zoo. Or visit any of the following:

- The Swarovski
   Kristallwelten (Crystal Worlds) in Wattens
- Schloss Tratzberg in Stans
- Kufstein Fortress in North Tyrol
- The silver mines in Schwaz
- The gold mine in Zell
- The Alpine Dairy in Mayrhofen
- The Feuerwerk (World of Wood) in Fügen
- The wine glass company Riedel in Kufstein

At the end of your day, the conference (and dinner) will be waiting at Hotel Theresa!

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# 2018ABSTRACTS

Deadline: December 1, 2017
Submit Abstracts to:
Mary Dornhoffer
dornhoffermaryk@uams.edu

### PURPOSES/ OBJECTIVES

### Upon completion of this course, participants should be able to:

- DESCRIBE the pathophysiology of inner ear disorders
- IDENTIFY AND DISCUSS appropriate medical and/or surgical treatment regimens for Ménière's disease and other diseases of the inner ear, including tinnitus
- ASSESS the indications and basic interpretations of diagnostic findings for vertiginous patients
- REVIEW implantable hearing devices and cochlear implants
- UNDERSTAND inner ear fluid dynamics and homeostasis in the normal and hydropic inner ear
- **DESCRIBE** the three-dimensional spatial organization of the membranous labyrinth
- UTILIZE the video Head Impulse Test (vHIT) of all semicircular canals properly and be able to identify artifacts and errors and interpret results
- REVIEW the physiological basis and clinical interpretation of the new tests of otolith function: oVEMPS and cVEMPS

### **TOPICS**

#### **BASIC SCIENCE**

- Anatomy and physiology of the cochlear and vestibular system
- Inner ear pharmacology

### DIAGNOSIS OF VESTIBULAR DISORDERS

- Imaging techniques
- Vestibular testing: Head Impulse Test
- VNG
- cVEMPS and oVEMPS

## SURGICAL AND MEDICAL MANAGEMENT OF VESTIBULAR DISORDERS

- Migraine therapy
- Perfusions: dexamethasone and gentamicin
- Low-pulse generators
- Surgery

### SURGICAL AND MEDICAL MANGEMENT OF HEARING LOSS

- Implantable hearing devices: BAI, middle ear, and cochlear implants
- Hearing aids

#### **COCHLEAR IMPLANTS**

- Surgical techniques: soft insertion, hearing preservation, and hybrids
- Unilateral vs bilateral
- Age of implantation

#### **TINNITUS**

■ What's new?

### March 17-24, 2018

### REGISTRATION

☐ YES, please register me for the symposium.

Name				
Company				
Address				
State	Zip	Country	Telephone	
			OUGH DECEMBER 1, 2017 ticket to Gold Medal Award Reception.	7
□ Member Fee \$4	100 □ Member Late Fee	\$500 □ Non-member Fee \$50	00 □ Non-member Late Fee \$60	Э0
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### **Cash, Check or Credit Card**



Pay by credit card at **www.prospermeniere.com** 

Please make check in U.S. dollars payable to Prosper Ménière Society





Mail/Fax:

The Prosper Ménière Society

4301 W. Markham St., #543 Little Rock, AR 72205-7199 USA (F) (501) 686-8029 To become a member of the Prosper Ménière Society, please fill out a Membership Application at

www.prospermeniere.com

### **HOTEL THERESA**

**The Hotel Theresa** is a very popular ski resort, so the **Prosper Ménière Society** has reserved a block of rooms at a special price. Make sure you ask for the **Prosper Ménière Society** room rate.

#### **Room Rates:**

- 175 Euros per person per night in double occupancy
- 205 Euros per night in single occupancy

Please contact the hotel directly and ask for the **Prosper Ménière** room rate. E-mail at info@theresa.at or contact by telephone (+43(0)5282 2286 0) or fax (+43(0) 5282 4235).

For ski areas, ski rates, and ski packages visit: www. zillertalski.at or www.zillertalarena.com

We encourage you to please book your room early so that you will not miss out on the great accommodations of this hotel. Please visit the hotel's website at www.theresa.at.

#### The **room rate** includes:

- Voluminous breakfast buffet
- Lunch buffet from midday to 4 p.m.
- A marvelous five-course dinner with menus to choose from
- Guided hiking, skiing, and tobogganing tours
- Exercise room
- Indoor and outdoor heated pool with Jacuzzi
- Sauna zone with multiple saunas, Tuscany court and large relaxing area
- And much, much more