

## Medical Workshops

**Sunday, July 5<sup>th</sup>**  
***Session I***

### **Orthopedics I: Bowing and Limb Alignment Issues**

**1:00 p. m – 2:15 p.m.**

**Salon A**

Presenter: W. Mackenzie, S. Hoffinger  
S. Spencer

Questions regarding such issues as bowing of the legs, joint instability, chronic hip and knee pain, degenerative arthritis etc. will be discussed. The orthopedists in this session will also talk about when surgery should be considered for leg-associated problems.

### **Orthopedics II: Orthopedic Issues in the Young Child**

**1:00 p. m – 2:15 p.m.**

**Salon B**

Presenter: M. Ain, D. Hoerschenmeyer  
C. Raggio, J. Isaacson

The orthopedists at this session will answer questions about common orthopedic concerns in infants and young children with various bone growth disorders. Issues for discussion may include cervical spinal stenosis, cervical kyphosis, c-spine instability, scoliosis, kyphosis, and joint instability.

### **Neck and Spine: Orthopedic and Neurosurgical Issues**

**1:00 p. m – 2:15 p.m.**

**Salon C**

Presenter: M. Bernstein, M. Danielpour  
G. Jallo

Issues appropriate for discussion at this session include spine complications in both children and in adults, what kind of surgery is carried out to correct such problems and what outcomes should be expected.

### **Pregnancy, Prenatal Diagnosis & Labor and Delivery in LPs**

**1:00 p. m – 2:15 p.m.**

**Salon G**

Presenter: D. Krakow, J. Hoover-Fong  
M. Moore

This workshop will discuss all of the medical issues that may arise when an LP woman chooses to become pregnant. Topics include how such a pregnancy differs from that of average stature, what complications may arise in the pregnant woman, possible risks to the fetus, why Cesarean section is often needed, and types of anesthesia that may be used with LP women undergoing obstetrical surgery. Prenatal diagnosis options also will be discussed.

### **Genetics and Molecular Genetics of Dwarfing Processes**

**1:00 p. m – 2:15 p.m.**

**Salon H**

Presenter: J. Hecht, S. Nikkel, G. Oswald,  
M. Bober, L. Nicholson

The leaders of this session will provide a forum to discuss principles of inheritance and risk and will address the manner in which geneticists and counselors are able to help answer the question, “Will this happen again?” It will also provide an update on the molecular genetic understanding of various bone growth disorders and how that knowledge is currently being used and how it might be used in the future.

### **Physical Therapy**

**1:00 p. m – 2:15 p.m.**

**Salon I**

Presenter: K. Turner-Baer  
B. Mullan

This session is an Open Forum with physical therapists to discuss post-op exercise and mobility expectations. Leaders will also facilitate discussion with families to identify their transportation needs, caregiver limitation and assistance needs, and DME considerations prior to surgical intervention.

### **Respiratory Issues in LPs**

**1:00 p. m – 2:15 p.m.**

**Writers**

Presenter: C.Reid, R. Kerbavaz,  
D. Tunkel

A discussion will take place regarding various breathing problems that may arise at various ages in individuals with short stature. Topics will include central apnea, obstructive sleep apnea, and various treatment options for breathing problems.

### **Quality of Life**

**1:00 p. m – 2:15 p.m.**

**Comedians**

Presenter: M. Goldberg, E. Okenfuss  
C. Francomano, D. Miller

This session will focus on quality of life issues and the implications on the older LP.

## ***Session II***

### **Neck and Spine: Orthopedic and Neurosurgical Issues**

**2:30 p. m – 3:45 p.m.**

**Actors**

Presenter: M. Bernstein, M. Danielpour,  
G. Jallo

Issues appropriate for discussion at this session include spine complications in both children and in adults, what kind of surgery is carried out to correct such problems, and what outcomes should be expected.

### **Diagnosis Specific Workshop: Achondroplasia & Hypochondroplasia**

**2:30 p. m – 3:45 p.m**

**Writers**

Presenter: M. Ain, S. Nikkel,  
M. Bober, L. Nicholson

This and the other Diagnosis Specific Workshops will address questions from the audience regarding medical issues related to that particular group of conditions.

### **Diagnosis Specific Workshop: SED, SEMD & Kniest**

**2:30 p. m – 3:45 p.m.**

**Fulton Ferry**

Presenter: G. Tiller, W. Mackenzie,  
J. Hoover-Fong

This and the other Diagnosis Specific Workshops will address questions from the audience regarding medical issues related to that particular group of conditions.

### **Diagnosis Specific Workshop: Pseudoachondroplasia & Multiple Epiphyseal Dysplasia**

**2:30 p. m – 3:45 p.m.**

**Singers**

Presenter: J. Hecht, S. Hoffinger,  
M. Goldberg

This and the other Diagnosis Specific Workshops will address questions from the audience regarding medical issues related to that particular group of conditions.

### **Diagnosis Specific Workshop: Cartilage-Hair Hypoplasia, Ellis vanCreveld and Related Disorders**

**2:30 p. m – 3:45 p.m.**

**Prospect Park**

Presenter: C. Reid, M. Wright,

J. Isaacson

This and the other Diagnosis Specific Workshops will address questions from the audience regarding medical issues related to that particular group of conditions.

### **Ears and Hearing**

**2:30 p. m – 3:45 p.m**

**Comedians**

Presenter: R. Kerbavaz  
D. Tunkel

Dr. Kerbavaz and Dr. Tunkel, both otolaryngologists, will discuss questions regarding ears and hearing in those with dwarfing disorders. Particular emphasis will be on middle ear disease and its treatment, and management of hearing loss.

### **Complementary and Alternative Medicine**

**2:30 p. m – 3:45 p.m**

**Metrotech**

Presenter: C. Francomano

This workshop will present an overview of the four major domains of complementary and alternative medicine: mind-body medicine, biologically based practices, manipulative and body-based practices, and energy-based medicine. In addition, the whole medical systems of traditional Chinese medicine, Homeopathic medicine and Ayurvedic medicine will be summarized. Scientific evidence supporting the use of these modalities will be presented - what is known to work, where are there questions still open, where have theories been definitely disproved? Questions directly related to medical challenges faced by persons of short stature will be addressed.

### **Nutrition, Weight Management and Exercise in LPs**

**2:30 p. m – 3:45 p.m**

**Athletes**

Presenter: A. Yahner, K. Turner-Baer,  
B. Mullan

In this session we will discuss basic guidelines for weight management, dietary intake, and exercise for individuals with short stature.