

**2015-2016 Topics and Cases in Pediatric Orthopaedics (Tuesday 6:30am 4<sup>th</sup> Floor  
Orthopaedic Conference Room at Hamot)**

1. Considerations in the Management of Pediatric Patients      **Kerry Armet    7 July 2015**
  - Fluid and Medical Management
  - Pre and Post op issues
  - General pediatric medical issues
  
2. Pediatric Orthopaedic History and Physical Exam                      **Jim Roach        14 July 2015**
  
3. Osteomyelitis and Septic Arthritis    **Vince Deeney        21 July 2015**
  
4. General Pediatric Trauma Care    **Pitt Resident        28 July 2015**
  - Multiply Injured Child
  - Child Abuse
  - Open Fractures
  - Physeal Fractures
  
5. Complications of Upper Extremity Trauma                                      **Jim Roach        4 Aug 2015**
  
6. Upper Motor Neuron Conditions    **Hamot Resident        11 Aug 2015**
  - Cerebral Palsy – excluding the Upper Extremity
  - Familial Spastic Paraparesis
  
8. Lower Motor Neuron Conditions    **Pitt Resident        18 Aug 2015**
  - Duchenne Muscular Dystrophy
  - Limb Girdle and FSH Dystrophy
  - Myotonic Dystrophy
  - Congenital Myopathy
  - Polio
  - SMA Charcot Marie Tooth
  
9. Idiopathic Scoliosis    **Pat Bosch        25 Aug 2015**
  
10. DDH    **Jim Roach        1 Sept 2015**
  
11. Conditions with Abnormal Collagen    **Hamot Resident        8 Sept 2015**
  - Marfan's

- Ehlers Danlos Syndrome
- Down's

12.	<b>OITE Review</b>	<b>To be held separately in each program</b>	<b>15 Sept 2015</b>
13.	<b>OITE Review</b>	<b>To be held separately by each program</b>	<b>22 Sept 2015</b>
14.	<b>OITE Review</b>	<b>To be held separately by each program</b>	<b>29 Sept 2015</b>
15.	<b>OITE Review</b>	<b>To be held separately by each program</b>	<b>6 Oct 2015</b>
16.	<b>OITE Review</b>	<b>To be held separately by each program</b>	<b>13 Oct 2015</b>
17.	Growth and Development	<b>Jim Roach</b>	<b>20 Oct 2015</b>

Normal and Abnormal Musculoskeletal Growth and Development and Genetics

- Cleidocranial Dysostosis
- Osteochondromatosis, Enchondromatosis, Dysplasia, Epiphysealis Hemimelia
- Mucopolysaccharidoses
- Rickets
- Metaphyseal Dysplasia
- OI
- Osteopetrosis
- Skeletal Dysplasias: MED, SED, Morquio's, Achondroplasia, Diastrophic Dwarfism

18.	Lesions of Bone, benign and malignant	<b>Jim Roach</b>	<b>27 Oct 2015</b>
19.	Early Onset Scoliosis	<b>Vince Deeney</b>	<b>3 Nov 2015</b>

Treatment Options and Radiographic and Pulmonary Results

18.	The Female Athlete	<b>Corinna Franklin</b>	<b>10 Nov 2015</b>
19.	Clubfoot and Vertical Talus	<b>Vivek Natarajan</b>	<b>17 Nov 2015</b>
20.	Neuromuscular Scoliosis	<b>Steve Mendelson</b>	<b>24 Nov 2015</b>
21.	Knee Conditions and Injuries	<b>Jan Grudziak</b>	<b>1 Dec 2015</b>

- Meniscal Injuries (torn and discoid)

- Ligament Injuries (ACL, PCL, and collaterals)

22.	Juvenile Arthritis and Hemophilia	<b>Hamot Resident</b>	<b>8 Dec 2015</b>
23.	Torticollis, Klippel Feil, Sprengel's Deformity	<b>Oz Dede</b>	<b>15 Dec 2015</b>
24.	<b>Dec 22 and 29 are cancelled for the holidays</b>		
25.	Leg Length Inequality	<b>Jim Roach</b>	<b>5 Jan 2016</b>
	<ul style="list-style-type: none"> <li>• Calculations Employed</li> <li>• Fibular Hemimelia</li> <li>• Tibial Hemimelia</li> <li>• PFFD</li> <li>• Posterior Medial Bowing</li> </ul>		
26.	SCFE and Surgical Hip Dislocation	<b>Pat Bosch</b>	<b>12 Jan 2016</b>
27.	PFFD, Fibular and Tibial Hemimelia	<b>Pitt Resident</b>	<b>19 Jan 2016</b>
28.	Practice Management	<b>Jim Roach</b>	<b>26 Jan 2016</b>
29.	Snake Bite Management	<b>Jim Roach</b>	<b>2 Feb 2016</b>
30.	Upper Extremity Trauma	<b>Hamot Resident</b>	<b>9 Feb 2016</b>
31.	Spina Bifida	<b>Oz Dede</b>	<b>16 Feb 2016</b>
32.	Disorders of the Foot	<b>Vivek Natarajan</b>	<b>23 Feb 2016</b>
	<ul style="list-style-type: none"> <li>• Cavus Foot</li> <li>• Calcaneal Valgus Foot</li> <li>• Bunion</li> <li>• Tarsal Coalition</li> <li>• Flexible Flat Foot</li> <li>• Accessory Navicular</li> <li>• Overlapping Toes</li> </ul>		
33.	LBP	<b>Tim Ward</b>	<b>1 March 2016</b>
34.	Hand: Congenital deformities and Trigger Thumb	<b>John Lubahn</b>	<b>8 March 2016</b>
35.	Neurofibromatosis	<b>Oz Dede</b>	<b>15 March 2016</b>

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|-----|---|-------------------------|----------------------|
| 36. | Complications of UE Trauma  | <b>Jim Roach</b>        | <b>22 March 2016</b> |
| 37. | Upper Extremity in CP, Erbs palsy   | <b>John Lubahn</b>      | <b>29 March 2016</b> |
| 38. | Orthotics   | <b>Jonathan Heifetz</b> | <b>5 April 2016</b>  |
| 39. | Sports Medicine in the Skeletally Immature  | <b>Corinna Franklin</b> | <b>12 April 2016</b> |
|     | <ul style="list-style-type: none"> <li>• Lesions of the GH joint</li> <li>• Osteochondritic lesions of the talus and elbow</li> <li>• Concussion</li> <li>• Ballet Dancer injuries</li> </ul>           |                         |                      |
| 40. | Spine Trauma  | <b>Oz Dede</b>          | <b>19 April 2016</b> |
| 41. | Utilization of the Motion Analysis Laboratory   | <b>Kevin Cooney</b>     | <b>26 April 2016</b> |
| 42. | Lower Extremity Trauma  | <b>Pitt Resident</b>    | <b>3 May 2016</b>    |
| 43. | Planning and Surgical Techniques for Lower Extremity Osteotomies  | <b>Jan Grudziak</b>     | <b>10 May 2016</b>   |
| 44. | Angular and Rotational Lower Extremity Conditions   | <b>Hamot Resident</b>   | <b>17 May 2016</b>   |
|     | <ul style="list-style-type: none"> <li>• Femoral Anteversion and Retroversion</li> <li>• Physiologic Bowing and Blount's</li> <li>• Tibial Torsion</li> <li>• Metatarsus Adductus</li> </ul>            |                         |                      |
| 45. | LCP   | <b>Pitt Resident</b>    | <b>24 May 2016</b>   |
| 46. | Kyphosis and Spondylolysis and Spondylolisthesis  | <b>Oz Dede</b>          | <b>31 May 2016</b>   |
| 47. | LCP   | <b>Hamot Resident</b>   | <b>7 June 2016</b>   |
| 48. | Toes (bunions, curly, hammer, claw)   | <b>Pitt Resident</b>    | <b>14 June 2016</b>  |
| 49. | Knee Injuries   | <b>Jan Grudziak</b>     | <b>21 June 2016</b>  |
|     | <ul style="list-style-type: none"> <li>Acute Knee Dislocation</li> <li>Patellar Dislocation</li> <li>Osgood Schlatters</li> <li>Osteochondritis Dissecans</li> <li>Patella Femoral Disorders</li> </ul> |                         |                      |

50. Surgical Planning for Sagittal Plane Deformity  
(Ponte, PSO, VCR)

**Oz Dede**

**28 June 2016**

**We will not have the Tuesday morning conference between Christmas and New Years. The OITE reviews will be run independently by each program's residents. The cased based conferences will have a resident and assigned peds ortho staff. Together they will choose and present three cases with long-term follow-up.**