

ROCK

Research in OsteoChondritis of the Knee

-Newsletter-
Volume 8 | June 2015

Upcoming Events and Meetings

www.kneeocd.org/rock-members/calendar/

- **Thurs 7/9/15-Sun 7/12/15:** AOSSM Annual Meeting (Orlando, FL)
- **Thursday 7/9:** ROCK Meeting (at AOSSM Meeting), 3-6 pm EST. Conf Call will be available(Orlando, FL)

IRB updates

PROSPECTIVE COHORT STUDY

Approved:

- U Penn
- CT Children's
- BCH (Pending DUA)
- St. Luke's
- Cincinnati (Pending DUA)
- CHOP
- Washington
- TOA (Pending DUA)
- Wisconsin
- Rocky Mtn.

Submitted:

- Sick Kids
- Rady
- Kaiser
- TSRH
- Children's National

Submission pending:

- COA
- Minnesota
- Children's Mercy
- HSS

*PC materials for IRB submissions have been sent to all new ROCK sites. If you have any questions, please contact Shannon at the University of Pennsylvania at 610-324-6948.

RCT

Approved:

- U Penn
- CT Children's
- BCH
- St. Luke's
- Cincinnati
- CHOP
- Rady
- Rocky Mtn.
- Washington
- Kaiser Permanente
- St. Thomas (TOA)
- Wisconsin
- Sick Kids

Submitted:

- TSRH
- Children's National

Submission pending:

- COA
- Minnesota

Unknown:

- Singapore
- Children's Mercy
- HSS

In This Issue

PAGE 1

UPCOMING EVENTS AND MEETINGS

IRB UPDATES
(RCT, Prospective Cohort)

PAGE 2

ENROLLMENT NUMBERS

ROCK WEBSITE
UPDATES

PAGE 3

ROCK RESEARCH
UPDATES

JOURNAL CLUB



Enrollment Numbers

Rank	Site	Surgeon	# Randomized
1	BCH	Heyworth	10
2	CT	Nissen	4
4	Rady	Edmonds	4
3	CCHMC	Wall	3
3	St. Lukes	Shea	3
3	Wisconsin	Lyon	3
4	CHOP	Ganley	2
4	Sick Kids	Murnaghan	2
5	BCH	Kocher	1
5	CT	Milewski	1
5	Nashville	Anderson	1
5	Rocky Mtn	Polousky	1
5	WashU	Wright	1
5	WashU	Nepple	1
6	Kaiser	Weiss	0
6	Upenn	Carey	0
		TOTAL	37

ROCK Website Updates

www.kneeocd.org

Note: All ROCK study documents are available in the 'ROCK MEMBERS' page under 'ROCK Studies'

Case of the Month

PowerPoint of past cases available at
<http://kneeocd.org/category/case-discussion/>

Surgeon: Dr. Andy Pennock

Institution: Rady Children's Hospital, San Diego

Case Title: Question of RCT eligibility in 7 year old with MFC OCD

Surgeon: Dr. Andy Pennock

Institution: Rady Children's Hospital, San Diego

Case Title: Question of treatment of 15 y/o male just diagnosed with MED

Traffic Updates

- 2,638 sessions (May = 1,626; March = 934; Jan. = 780)
- 1.4 page views per session (May = 1.6; March = 2)
- 89% new sessions (May = 86%; March = 80 %)

OF SITES APPEARING BEFORE Kneeocd.org, BASED ON GOOGLE SEARCHES:

- 'knee ocd' = 19
- 'Osteochondritis dissecans' = 29
- 'knee osteochondritis dissecans' = 23
- 'osteochondritis dissecans of the knee' = 20



Research and ROCK Updates

1. PC Surgical Teleform Changes: updated surgical teleforms will be sent out shortly. Please review these and share your feedback.
2. Imaging Classification Committee: we will review the classifications PowerPoint with the group at the meeting in July.
3. Industry Funding. We have ongoing talks with Allosource, and Kevin, John, and Ted will meet with the Allosource team Jun 4 in Denver. We have submitted a proposal to DJO, and will prepare one for Imaging companies, and possible with Arthrex
4. Image Storage. Still in discussions about next steps on storing all images for the PC. Thanks to Greg Myer, Eric Wall, and Jeff Nepple for their work on this.
5. U Penn. Cartilage Conference. This is now in its 4th (or 5th?) year, and Jim has done a fantastic job on this. First year was about 40 attendees, and this past year was about 170. I encourage ROCK members to consider attending at some time. A superb balance of basic science, clinical research, and cadaveric dissections. Sat afternoon is at the Penn Relays, one of the best track meets in the Americas.
6. Journal Club. We look forward to the next reading suggestions from Roger Lyon.

Journal Club

<http://kneeocd.org/rock-members/literature-review/>
(PDFs available on the ROCK website)

Intact Bone Vitality and Increased Accumulation of Nonmineralized Bone Matrix in Biopsy Specimens of Juvenile Osteochondritis Dissecans

Matthias Krause, MD, Daniel Lehmann, Michael Amling, MD, Tim Rolvien, Karl-Heinz Frosch, MD, Klaus Pu, MD, Klaus Bohndorf, MD, and Norbert M. Meenen, MD

The American Journal of Sports Medicine

DOI: 10.1177/0363546515572579

A Comparative Analysis of International Knee Documentation Committee Scores for Common Pediatric and Adolescent Knee Injuries

Marcus A. Rothermich, MD, Jeffrey J. Nepple, MD, Valary T. Raup, BA, June C. O'Donnell, MPH, and Scott J. Luhmann, MD

Journal of Pediatric Orthopaedics 2015

Intercondylar Notch Width as a Risk Factor for Medial Femoral Condyle Osteochondritis Dissecans in Skeletally Immature Patients

Roxanne M. Chow, MD, Maurice S. Guzman, MD, and Quang Dao, MD

Journal of Pediatric Orthopaedics 2015

