

# Emily Berend Adult Reconstruction Symposium (2014)

---

The Emily Berend Adult Reconstruction Symposia (EBARS) celebrated its 6th year at Duke University in April 25 and 26, 2014. Drs Michael (Duke Med '92; Ortho '98) and Keith (Duke Med '97; Ortho '02) Berend once again sponsored the educational symposia in honor of their late mother Emily. This 2-day educational event is designed to educate adult reconstruction surgeons as well as orthopaedic residents, fellows, allied health professionals and nurses about the most research changes in research and practice in adult reconstruction.

The symposium was hosted at the new Mary Duke Biddle Trent Semans Center for Health Education, which was a terrific venue for the event. This year's Visiting Professor was Dr Aaron Hofmann of Hofmann Arthritis Institute. Dr Hofmann is a Clinical Professor at the Utah School of Medicine, Former Vice Chairman of International Orthopaedics of the University of Utah, Founder of Operation Walk Utah and directs one of the most competitive orthopaedic adult reconstruction fellowship programs in the country. Other visiting faculty included Drs Bill Hamilton (Anderson Orthopaedic Clinic, Alexandria, Virginia), Ray Kim (Colorado Joint Replacement, Denver, Colorado) and Michael Dunbar (Dalhousie University, Halifax, Nova Scotia).

Talks on 25th April were dedicated to a wide range of topics dealing with total knee arthroplasty. Talks included the classic debate of posterior stabilized *vs* cruciate retaining, with Dr Hofmann making a strong argument for the ultracongruent liner. Course director, Dr Michael Bolognesi, updated attendees on the latest research in ACL/PCL sparing arthroplasty. Drs Dunbar, Kim and Hofmann reviewed ways to attain appropriate alignment and soft-tissue balance with a total knee, while Drs Michael Berend and Bill Hamilton discussed how techniques, such as hand-held navigation and patient-specific implants can be used to help to achieve these goals. Afternoon sessions included discussions and live surgical presentations focused on complex issues with total knee arthroplasty, including implant removal, managing bone defects extensor mechanism disruption.

Hip preservation and total hip arthroplasty dominated the discussions on Saturday, 26th April. Drs Steven Olson and Richard Mather presented the pros and cons of periacetabular osteotomy and hip arthroscopy when managing hip pathology in younger patients. Other 'hot' topics included bearing surfaces, manual navigation and modular necks in total hip arthroplasty. Surgical demonstrations included the anterior approach to total hip arthroplasty by Dr Kim as well as the Biomet Triflange custom prosthesis by Dr Michael Berend.

As always, there was both strong resident attendance as well as strong resident participation in the symposia. This is a reflection of the dedication that the Duke orthopaedic adult reconstruction faculty as well as the symposia sponsors, Drs Michael and Keith Berend, have to resident and fellow education. The incredible presentations and surgical demonstrations given by nationally and internationally known adult reconstruction surgeons, as well as the lively debates between faculty and attendees, is what makes this meeting one of the most popular educational events of the year for the Duke orthopaedic department.



**Left to right:** Dr Keith Berend, Dr Michael Berend, Dr Michael Bolognesi and Visiting Professor, Dr Aaron Hoffman

