Northwestern University
Feinberg School of Medicine

Division of Plastic and Reconstructive Surgery

2nd Annual Resident Research Day

June 22, 2012

Division of Plastic and Reconstructive Surgery
2nd Annual Research and Alumni Day

8:00 Introduction and Tribute to Dr. Harris
Gregory Dumanian, MD and Thomas Wiedrich, MD

8:15 Update on Plastic Surgery Research at Northwestern
Robert Galiano, MD

Resident, Fellow and Student Presentations

8:25 – 8:32 A novel use of the medial femoral condyle free flap for mandibular contour defect reconstruction.
Jennifer E. Cheesborough, MD

8:33 – 8:40 Application of virtual surgery in monobloc advancement.
Marco F. Ellis, MD

8:41 – 8:48 Evaluating the effects of subclinical, cyclic ischemia-reperfusion injury on wound healing using a novel device in the rabbit ear.
Jordan P. Steinberg, M.D., Ph.D.

8:49 – 8:56 Comparison of adipose and epithelial tissue response to ischemia-reperfusion injury.
Madeleine J. Gust M.D.

8:57 – 9:04 Surgical management of peripheral nerve pathology in the lower extremity: A review and case series.
Michael S. Gart, MD

Akhl K. Seth, MD

Armando A. Davila BS

9:20 – 9:35 Coffee Break

9:35 – 9:42 Outcomes of tissue expander/reconstruction of choice breast reconstruction and analysis of risk factors for complications by stage of reconstruction.
Elliot M. Hirsch, MD

Geoffrey Chow, MD

Jason Souza, MD

Anandev Gurjala, MD

10:07 – 10:14 Preoperative use of the Kimura inching method for endoscopic decompression of the ulnar nerve at the elbow.
Sonya P. Agnew, MD

10:15 – 10:22 The pedicled lateral arm flap for soft tissue reconstruction of the upper arm.
Samanas Jordan, MD

10:23 – 10:30 Transdifferentiation of adipocyte-derived stem cells into keratinocyte-like cells: from fat to skin.
Claudia Chavez-Munoz, M.D.,Ph.D.

Chad Purnell, MD

Eugene Park, MD

10:47 – 10:54 On the shoulders of giants: Plastic surgery history and our connection to it.
Donald W. Buck II, M.D.

10:54 – 11:00 Awards Presentation and Conclusion