

Department of Dermatology

Grand Rounds

Wednesday, March 26, 2014

The Immunobiology and Genetics of Psoriasis

- Psoriasis is a clinically and genetically heterogeneous disease
- Identified genetic risk variants outline inflammatory pathways that our most effective treatments target
- Co-morbidities of psoriasis, including atherosclerosis, may not be more related to inflammatory load than shared genetics

Johann E. Gudjonsson, MD, PhD

Assistant Professor

Frances and Kenneth Eisenberg Emerging Scholar of the
Taubman Medical Research Institute
Director of Inpatient and Consultation Dermatology
Department of Dermatology, University of Michigan

Dermatologic Clinic at Gottschalk Medical Plaza

1 Medical Plaza Dr, Irvine, CA (Second Floor)
8 to 8:45 a.m.—Patient Viewing

Dermatology Library

125 Med Surge I
8:45 to 10 a.m.—Patient Discussion
10:15 to 11:15 a.m.—Lecture

Activities approved for *AMA PRA Category 1 Credit(s)*[™].

And

Dowling Club

Dermatology Library
125 Med Surge I
5 to 7 p.m.

Moderator: Hege Grande Sarpa, MD

Assistant Professor, Department of Dermatology
UC Irvine Health School of Medicine

Target Audience: The target audience for the Department of Dermatology Grand Rounds is attending physicians, fellows, community physicians and other health care professionals.

Statement of Purpose: The format will include lectures detailing diagnosis, management and therapeutic interventions for selected dermatologic topics, and occasional case presentations with review of interesting cases. Clinical test results and radiographic findings will also be included. Current landmark research findings will be discussed.

Accreditation statement: The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Dermatologic Grand Rounds Global Objectives

- Summarize core competencies in Dermatology as identified by the Accreditation Council for Graduate Medical Education.
- Assessment and management of complex skin diseases including but not limited to cancer.
- Cite current research findings in the field of dermatology and dermatopathology.
- Discuss key issues in the delivery of dermatologic care to a wide range of therapeutic modalities and combination therapy to increase efficacy and minimize side effect profiles.

Designation statement: The University of California, Irvine School of Medicine designates this live activity for a maximum of 3.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure: Lecturer/Moderator: Johann Gudjonsson, MD, PhD, and Hege Grande Sarpa, MD, have disclosed no affiliations, arrangements or financial agreements that could be a potential conflict of interest with this presentation. This lecturer has further disclosed that



Dr. Johann Gudjonsson, MD, PhD is a graduate of the University of Iceland Medical School. He completed his internship and dermatology residency training at the University of Michigan. In 2008, Dr. Gudjonsson joined the faculty of the University of Michigan Department of Dermatology. Dr. Gudjonsson sees general dermatology patients at the University of Michigan Taubman Center and directs the inpatient consultation service.

Dr. Gudjonsson came to the U-M in 2003 as part of an innovative research residency training program. Building upon investigative dermatology training completed in Iceland, Dr. Gudjonsson has been performing basic immunological and genetic work on psoriasis at the U-M. Dr. Gudjonsson's primary research focus is basic immunological and genetic research on psoriasis, with projects directed at improving the diagnosis and treatment of psoriasis. He received the Young Investigator Award from the American Academy of Dermatology in 2007 and his work has earned several research awards, including awards from the American Skin Association, and the Dermatology Foundation.

this lecture will not include discussion of unlabelled, unapproved drugs or devices.

Course Director/Planners: Hege Grande Sarpa, MD, Janellen Smith, MD, and Christopher B. Zachary, FRCP, have disclosed that, as course directors and planners they have no affiliations, arrangements or financial agreements, which could be perceived as a potential conflict of interest. Kristen Kelly, MD, has disclosed that, as a course planner, she receives research grant support from Graceway Pharmaceuticals and Candela Corporation, and that she provides research support for Light Sciences Oncology and Nitto Denko, which could be perceived as a potential conflict of interest in the planning of this course. Kristen Kelly, MD, has disclosed that based on her potential conflict of interest, to the best of her ability, she will ensure that any speakers or content she suggests are free from commercial bias. She will also excuse herself from planning activity content in which she has a conflict of interest. Judy Hobert has also disclosed that, as an administrative staff, she has no affiliations, arrangements or financial agreements, which could be perceived as a potential conflict of interest.

ADA Statement: In compliance with the Americans with Disabilities Act, contact us three days in advance about special needs for any attendee. Contact Judy Hobert at jhobert@uci.edu or 949-824-4405. This activity is in compliance with **California Assembly Bill 1195** which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. For specific information regarding Bill 1195 and definitions of cultural and linguistic competency, please visit the CME web site at www.cme.uci.edu.