



Skinergy

Message from the Chair

2011 Issue



Kevin D. Cooper, MD
Professor and Chair
Department of Dermatology

Welcome to the initiation of another academic year at the Case Western Reserve University & University Hospitals Case Medical Center Department of Dermatology. Early July is always an extremely active time of year for our Department and this year is no exception. We are welcoming in new Residents, wishing our departing “Third Years” the best of luck and looking forward to what promises to be another outstanding year of academic and clinical excellence!

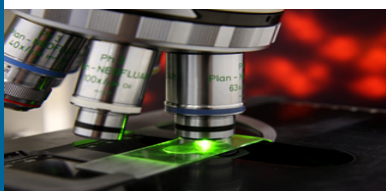
We have been very fortunate to recruit new faculty members this year. Our newest faculty member recruited from the NIH and University of Maryland, Dr. Meg Gerstenblith joined the faculty in April 2011. We have also been fortunate to retain Dr. Marie Tuttle who has joined the faculty upon completion of her 2+2 residency track program in our Department. Both Meg and Marie are physician scientists and translational researchers. Dr. Gerstenblith specializes in Melanoma and Epidemiology and Dr. Tuttle specializes in chronic wounds and wound healing. Both Meg and Marie have general and specialized dermatological clinics as well as dedicated research endeavors in their respective areas of expertise. We are

We have also recently welcomed Dr. Kristen Doud to the Department in December 2010. Dr. Doud has accepted a position as the Clinical Research Compliance Officer for the Department of Dermatology. Dr. Doud brings years of extensive training to this position and has previously worked for University Hospitals Case Medical Center Institutional Research Board. Dr. Doud’s position allows us to offer our faculty involved in clinical research an expert consultant to help us hone our translational studies for maximum clinical impact and patient benefit.

Our research endeavors in the Department have once again been highlighted with presentations at the Society for Investigative Dermatology Annual Meeting, held this year in Phoenix AZ. Our research program was well represented in both oral and poster presentations spanning the research in the Department from Clinical Trials to murine models of skin disease. Our collaborative interaction with several other outstanding Universities is an area of particular pride for our Department that highlights the interactive nature of research in today’s research world.

Another area of immense concentration for our Department is the emphasis on Resident Research exemplified in our list of research projects directed by our Residents and presented at the Annual Resident Research Retreat. The level of scientific sophistication, faculty mentorship and cutting edge research reflect the dedication of our Residents and Faculty to research as well as highlighting the translational aspect of research that is especially rich in cutaneous biology.

Finally, we are very pleased to announce that the NIH has awarded continuation of the Skin Diseases Research Center (SDRC) at Case Western Reserve University. This award officially positions our Department as the longest-funded SDRC in the Country and is a wonderful reflection of the entire Departments’ dedication to research excellence, cutting edge translational clinical trials and patient-centered research. Kudos to all for this outstanding accomplishment! This award is truly reflective of our mission, To Heal, To Teach, To Discover.



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Best Regards,
Kevin D. Cooper
Professor and Chair, Department of Dermatology

2011 Issue

New Faculty & Staff

New Faculty

Dr. Gerstenblith joins us as Assistant Professor with a secondary appointment in the School of Medicine Department of Biostatistics and Epidemiology, Division of Genetic Epidemiology. She is a Board Certified Dermatologist and a member of the AAD.

Meg's special interests include cancer research in both genetic epidemiology and dermatologic skin cancers, pigmentation lesions, general dermatology and resident and medical student education.

Meg comes to us from John Hopkins University Department of Dermatology, where she is a faculty member, and from the Division of Cancer Epidemiology and Genetics, National Cancer Institute at the National Institute of Health, where she is a Research Fellow.

Dr. Gerstenblith was awarded a



Meg Gerstenblith, M.D.

where she is a Research Fellow. Dr. Gerstenblith was awarded a Cancer Research Fellowship in the Division of Cancer Epidemiology & Genetics at the National Cancer Institute.

Dr. Marie Tuttle joins us as Assistant Professor in Dermatology at UH/CWRU and the Cleveland VA Medical Center. Her research interests include translation of molecular technologies studied in the laboratory to improve care of patients with chronic wounds. Her clinical interests include wound care and general dermatology.

Marie earned her B.S. in Honors Biology and M.D. from the University of Utah, where she graduated Alpha Omega Alpha. She and completed an intern year with Intermountain Healthcare Hospital in Salt Lake City, Utah, then joined the Department of Dermatology at UH/CWRU for dermatology residency/fellowship with the mentorship of Mahmood Ghannoum, Ph.D. During her fellowship, Dr. Tuttle received awards from the Dermatology Foundation and National Psoriasis Foundation and formed fruitful multidisciplinary collaborations



Marie Tuttle, M.D.

in pursuit of her interest in the effect of polymicrobial bacterial and fungal communities on delayed wound healing. Honors and awards have followed Marie throughout her college, medical school and residency.

Please welcome the new Skin Study Center Clinical Fellow & Coordinator



Heather Tribout



Patricia Oyeta

Please welcome the new research staff of the BRB



David Soler, Ph.D.



Sean Dawes

Please welcome the new Clinical Research Regulatory Specialist

We are happy to announce that **Kristen Doud, PhD** started with our Department in December 2010 as the Clinical Trials Supervisor and Compliance and Regulatory Lead. Kristen had been working with University Hospitals Case Medical Center since July of 2008 as a Grants and Contract Coordinator in the Grant and Contracts Pre-award Office and the Technology Management Office. In this role, Kristen gained a tremendous amount of relevant experience in IRB and Good Clinical Practice, Case Cancer IRB, Case IRB, UH IRB, IND/IDE advice and applications, and interpretation of FDA rules and regulations.

Kristen has a great deal of Dermatology specific knowledge as the Department of Dermatology had been one of Kristen's assigned Departments in her previous role.



Jackie Golden

- **Miki Au**
- **Sarah Lin**

2011 Annual Resident Retreat at Holiday Valley



The regulation of adult hair neogenesis and regeneration by dermal wnt signaling
Peggy Myung, MD, PhD & Radhika Atit, PhD

Using optical coherence tomography for the longitudinal noninvasive evaluation of Epidermal thicknesses in a murine model of chronic skin inflammation
Amy Flischel, MD, Kevin Cooper, MD, Thomas McCormick, PhD, Nicole Ward, PhD

The diagnostic utility of biopsy in patients with hematologic malignancy and rash
Roberto Novoa, MD, Kurt Lu, MD

Melanoma cytotoxicity by hyper-inflammatory macrophages
Joseph Stuckert, MD, Kurt Lu, MD

Incidence and trends in melanoma in women less than 40 years of age at University Hospitals, in comparison to national trends
Blakely Richardson, DO, Meg Gerstenblith, MD

Characterization of microbial communities in non-healed versus healed wounds using conventional and deep sequencing methods
Marie Tuttle, MD

Effect of breadth of transection in diagnostic melanoma biopsy on survival
Tina Nandi, MD, Jeremy Bordeaux, MD

Change in performance of skin self-examination after educational intervention
Angela Brimhall, DO, Jeremy Bordeaux, MD, Kevin Cooper, MD

Randomized controlled trial of two topical antiseptic preparations on lesion severity in children with atopic dermatitis
Ligaya Park, DO, Joan Tamburro, DO

An evaluation of diagnostic tests in bullous pemphigoid
Laura Kwasniak, MD, Neil Korman, MD

Comparison of sensitivity and specificity of immunofluorescence microscopy, enzyme linked immunosorbant assay and confocal microscopy for laboratory diagnosis of bullous pemphigoid
Ashley Kittridge, DO, Neil Korman, MD

Sensitization patterns in dermatitis patients
Amy Gosnell, MD, Susan Nedorost, MD

Sensitization prevalence for benzalkonium chloride and benzethonium chloride
Harry Dao, Jr., MD, Susan Nedorost, MD

Introducing New Residents

University Hospitals Case Medical Center

DEPARTMENT OF DERMATOLOGY
RESIDENTS 2011-2012



Joshua Arbesman, M.D.
First Year



Nita Kohli, M.D.
First Year



Sital Patel, D.O.
First Year



Pezhman Shoureshi, D.O.
First Year



Luiz Pantalena, M.D, PhD
First Year



Natalie Sun, M.D.
First Year



Jennifer Bahner, M.D.
Second Year



Ashley Kittridge, D.O.
Second Year



Roberto Novoa, M.D.
Second Year



Stephen Ostrowski,
M.D., Ph.D.
Second Year



Blakely Richardson,
D.O.
Second Year



Thuzar Shin,
M.D., Ph.D.
Second Year



Harry Dao,
M.D. *
Third Year



Amy Gosnell,
M.D.
Third Year



Alyn Hatter,
D.O. **
Third Year



Laura Kwasniak,
M.D.
Third Year



Ligaya Park,
D.O.
Third Year



Joseph Stuckert,
M.D.
Third Year



Peggy Myung,
M.D., Ph.D.
Fourth Year

*Administrative Chief Resident
** Academic Chief Resident

Skinergy



Dr. Meg Gerstenblith received The Skin Cancer Foundation Award.

VISIT THE FACULTY & DEPARTMENT HIGHLIGHTS PAGE FOR FACULTY'S CURRENT ACCOMPLISHMENTS, ARTICLES, & TELEVISION APPEARANCES.

[HTTP://CASEMED.CASE.EDU/DEPT/DERMATOLOGY/DEPARTMENT%20HIGHLIGHTS.HTM](http://CASEMED.CASE.EDU/DEPT/DERMATOLOGY/DEPARTMENT%20HIGHLIGHTS.HTM)

Grants & Awards

Dr. Mahmoud Ghannoum has been elected the 2011 President of the Medical Mycology Society of Americas! *Congratulations Dr. Ghannoum!*

Dr. Elma Baron receives 2011 Helen Evans mid-Career Faculty Development Award from the Women Faculty of the School of Medicine at Case. \$2500 to enroll in the Advancing Manager course at Case Weatherhead. *Good Luck with the Course Dr. Baron!*

Margaret Bobonich, DNP was nominated for the 2011 Ohio Hospital Associations' Worker of the Year Award. Margaret was one of many outstanding health care workers that are as dedicated and caring as our Doctor of Nursing Practice! *Congratulations on your nomination!*

Douglas Kast, DO has been granted the National Psoriasis Foundation Research Fellowship Award, one of only 12 recipients. *Congratulations Doug!*

Cleveland Magazine Best Doctors: Our **Drs. Cooper, Korman, Nedorost and Tamburro** (*Pediatric Dermatologist*) are on the Cleveland Best Doctors List for 2011.

Drs. Peggy Myung & Bryan Doreian received Dermatology Foundation research grants for 2011 that were awarded at the 2011 AAD Meeting. **Dr. Peggy Myung** received a Dermatology Foundation Award titled: The role of dermal Wnt activation and signaling in wound healing and hair follicle regeneration. Amount: \$30,000 (2011-2012)

Dr. Marie Tuttle received the K Award.

Dr. Meg Gerstenblith received The Skin Cancer Foundation Award to do a pilot study testing whether dermatoscopic patterns of nevi are associated with particular genetic mutations in individuals with melanomas and their tumors. Dr. Gerstenblith was selected to participate in the 2011 AAD Leadership Forum in April of 2011.

Dr. Mukherjee Awarded R21 Grant from National Eye Institute & the NIH

Funding Agency: National Eye Institute./NIH

Title: Biomarkers of *Fusarium* Biofilms

Principal Investigator: Pranab Mukherjee

Summary: Fungal infections of ophthalmic (or ocular) tissue are an important cause of morbidity and can result in blindness. The most common manifestation of ocular infections affects the cornea (resulting in keratitis). Risk factors for mycotic keratitis include contact lens wear, trauma, ocular and systemic defects and prior application of corticosteroids. Fungal keratitis is predominantly caused by the filamentous fungus *Fusarium*. Fungal keratitis is not responsive to most antifungals, necessitating penetrating keratoplasty, with a high risk of failure and endophthalmitis. In preliminary studies, we showed that: (1) *Fusarium* forms biofilms on soft contact lenses, which were resistant to lens cleaning solutions, (2) *Fusarium* biofilms formed on silicone hydrogel contact lenses induce keratitis on injured corneas in our murine model of contact lens associated *Fusarium* keratitis, (3) outbreak isolates of *Fusarium* form robust biofilms that are resistant to antifungal agents, (4) a direct correlation was observed between the ability of outbreak isolates to form biofilms and disease severity in the murine keratitis model, and (5) proteomics analysis identified proteins (e.g. GAPDH) that were differentially expressed in *Fusarium* biofilms compared to planktonically grown cells. In this application, we will investigate the role of GAPDH and other differentially produced proteins in biofilm formation and the mechanism by which they modulate *Fusarium* biofilms.



Dr. Pranab Mukherjee

Skinergy

Mycology

Mycology welcomes, Cynthia Weisman, who is working with Dr. Pranab Mukherjee in the BRB.

Mycology is currently enrolling 2 onychomycosis clinical trials and will soon be enrolling 2 new tinea pedis trials. Case-sponsored OHARA clinical trial of gentian violet is scheduled to start soon in African sites. CMM is the repository for Candida isolates collected from several different international OHARA trials.

Dr. Mahmoud Ghannoum has been elected the 2011 President of the Medical Mycology Society of Americas! Congratulations Dr. Ghannoum! mycologicalsociety.org.

Clinical Trials

If you are interested in participating in any of these clinical trials, please contact the Skin Study Center at (216) 844-7834.

Coordinator	Title Of Study	Principal Investigator(s)	IRB #	Expiration Date	Funding Agency
Skin Study Ctr	Epigenetic Responses to Solar UVR in Melanocytes	Marian (Nikki) Harter	CASE 2604-CC469	2/23/2012	SDRC- Pilot Grant
Skin Study Ctr	Genetic Basis of Skin Disease in Twin Pairs and Their Families	Kevin Cooper	07-00-34	2.28.2012	Department of Derm
Skin Study Ctr	Phase 1 Trial on Silicon Phthalocyanine Pc4 for Photodynamic Therapy of Psoriasis: Single dose study	Elma Baron, Kevin Cooper	05-09-07	4/17/2012	N/A
Mary Ann	A Phase 3 Multicenter, Randomized, Double-blind, Placebo-controlled trial of Ustekinumab, a Fully Human anti-IL-12/23p40 Monoclonal Antibody, Administered Subcutaneously, in Subjects with Active Psoriatic Arthritis Including Those Previously Treated with Biologic Anti-TNF α Agent(s) PSUMMIT II - Protocol CNTO1275PSA3002 phase 3	Neil Korman	03-10-18	3/28/2012	
N/A	Examination of Cytotoxic Effects of Super-Induced iNO δ S Macrophages in Melanoma Survival	Kurt Lu/Joe Stuckert	N/A- Animal	N/A	

2010 Murdough Family Center for Psoriasis Clinical Symposium

Psoriasis Multidisciplinary Care in the Emerging Health Care Environment

About the Symposium

The symposium focus is the current economic environment and the use of multidisciplinary models to create best clinical practices for patients with co-morbidities. Lectures and round-table discussions will be of interest to Dermatologists, Rheumatologists, Psychiatrists, Cardiologists and Medical Professionals who work with or are interested in Multidisciplinary Patient Care.

The Department of Dermatology at University Hospitals, affiliated with Case Western Reserve University, hosted our second annual Murdough Family Center for Psoriasis Clinical Symposium on September 15, 2010. Our topic of discussion was multidisciplinary care for psoriasis in the emerging health care environment, in the background of recently passed health care reform legislation of the Patient Protection and Affordable Care Act.

Our Keynote Speaker, Dr. Eric Bieber, the Chief Medical Officer of University Hospitals Case Medical Center, discussed current healthcare spending trends and significant changes in methodologies for reimbursement. These topics displayed the need for optimizing health care delivery by enhancing innovation of patient care, with an example being multidisciplinary care. We also had a lecture given about the economic feasibility of multidisciplinary care and the needed changes in billing and reimbursement to facilitate it. We then had two speakers, Dr. Richard Jackson and Dr. Elaine Husni, discuss the use and benefits of multidisciplinary care in other areas of medicine, for example, in the area of endocrinology, specifically in diabetes, at the Joslin Diabetes Center, an affiliate of Harvard Medical School, and rheumatology/orthopaedics in the Orthopaedic & Rheumatologic Institute at the Cleveland Clinic Foundation.

The next area of discussion was about comorbidities of psoriasis that necessitate the need for a multidisciplinary care approach. Dr. Joel Gelfand, from the University of Pennsylvania, discussed the medical comorbidities of cardiovascular risk, obesity, diabetes, cancer, infection. Dr. Alice Gottlieb, from Tufts University, discussed psoriatic arthritis, which affects approximately 30% of patients who have psoriasis. Dr. Joseph Locala, from University Hospitals, discussed common psychiatric diagnoses that can occur in patients with psoriasis, due to the effect of psoriasis on the patient's quality of life.

In the latter half of our multidisciplinary care symposium, we had multiple dermatology and rheumatology experts from across the United States and Canada, many of whom perform translational and clinical trials research in psoriasis and psoriatic arthritis, discuss their own psoriasis multidisciplinary and/or interdisciplinary clinics. They discussed the history and background of how their psoriasis multidisciplinary care program first started, along with the mechanics of multidisciplinary/interdisciplinary patient care at their center, benefits, challenges encountered, and plans in the future for their clinics.

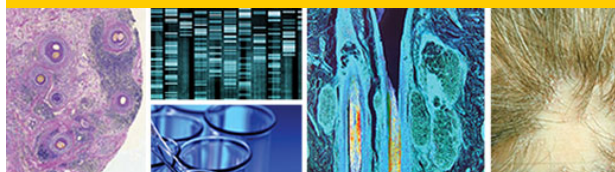
Interspersed throughout the symposium, we had the symposium audience breakout into small, focused break-out sessions with participating dermatology faculty, residents, fellows, and nurse practitioners to discuss specific symposium topics and answer specific multidisciplinary care questions in greater depth. Topics of discussion in these breakout groups were 1) key goals and possible misalignments with multidisciplinary care, 2) costs associated with co-morbidities tied to psoriasis, 3) data and resources needed to accomplish the goals and meet needs of all stakeholders in multidisciplinary care, and 4) options for advocacy of multidisciplinary care combined clinics. At the conclusion of the symposium, the audience came together to share their answers and thoughts, with everyone coming away with a greater understanding of the need of a multidisciplinary care approach for psoriasis.

2011 Murdough Family Center for Psoriasis Clinical Symposium

Please plan on joining us for the Annual
Murdough Family Center for Psoriasis
Research Symposium
Research in Progress Update
September 14, 2011
Keynote Speaker Joel Gelfand, M.D., University of Pennsylvania will address
Comparative Effectiveness Research and Implementation
The intent of this meeting is to highlight advances in psoriasis research
Case Western Reserve University
BRB Building, Room 105
2109 Adelbert Road
Cleveland, Ohio 44106



Cicatricial Alopecia Research Symposium



Thursday and Friday, October 27-28, 2011

**Bethesda Marriott
Bethesda, Maryland**

Cicatricial Alopecia Symposium: Lipids, Inflammation & Stem Cells will feature world class experts presenting the latest research in cicatricial alopecia. It will bring together hair biologists, immunologists, dermatologists, environmental toxicologists and hair transplant surgeons in their common pursuit of a deeper understanding of the etiology and pathogenesis of cicatricial alopecia. The symposium will facilitate the exchange of ideas and information between laboratory and clinical researchers to accelerate the translation of basic scientific discoveries into clinical applications.

GOALS/LEARNING OBJECTIVES

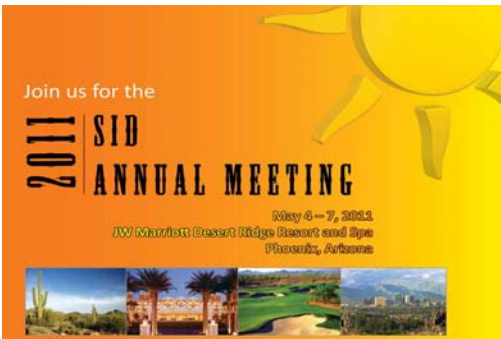
The goals of the symposium are to facilitate the exchange of ideas and information between laboratory and clinical researchers to accelerate the translation of basic scientific discoveries into clinical applications. After this symposium, participants will be able to:

- Describe the pathogenesis, early diagnosis, and novel treatment strategies in cicatricial alopecia
- Discuss the importance of environmental factors in autoimmunity
- Identify the link between microRNAs and the immune response
- Evaluate the role of nuclear receptors and lipids in inflammatory alopecia
- Manipulate the fate and kinetics of stem cells in cicatricial alopecia
- Apply the concepts of "Omics" and Systems Biology to skin and hair diseases

To register call (216) 983-1239 or (800) 274-8263 with your information and credit card number or visit:

<http://cicatricialalopecia.org/>

2011 Society for Investigative Dermatology



Posters:

Baron & Lam

1. Apoptosis induced by photodynamic therapy with the photosensitizer Pc 4 in *Candida albicans*
M Lam, PC Jou, CL Malbasa, AA Lattif, Y Lee, P Mukherjee, NL Oleinick, MA Ghannoum, KD Cooper, ED Baron

2. Differential ku 70 expression patterns in t cells following photodynamic therapy with pc 4 and other apoptosis-inducing modalities
PC Jou, M Lam, K Ferenczi, NL Oleinick, KD Cooper and ED Baron

3. Spectral imaging detects differences in photoaging among twin pairs
CL Malbasa, ED Baron, P Fu, MS Matsui, G Vanderover, C Fthenakis, P Cummins, KD Cooper

Bordeaux

1. Disparities in skin cancer screening exams conducted in the primary care setting.
Martires KJ, Minwell GJ, Bordeaux JS

2. Increased dermatologist density associated with reduction in melanoma mortality.
Aneja S, Bordeaux JS

Cooper & McCormick

1. Mechanistically-based optimization of UV radiation therapy in psoriasis.
Diana Carlson, Shere Agaiby, Ning Lu, Thomas S McCormick and Kevin D Cooper.

2. CD11c+ CD45RO+ cells colocalize with Extra Domain A fibronectin, not S100A8/A9 in human psoriasis.
Myriam E Rodriguez, Thomas S McCormick, Andrew B Young and Kevin D Cooper.

Ward

1. Development of a modified splinted excisional mouse wound model.
Tuttle, M.S., Long, L., Ward, N.L., Ghannoum, M.



Oral Presentations

Baron & Lam

1. Molecular effects of fractional laser on photo-aged skin
PC Jou, A Potaracke, M Lam, ED Baron and J Garcia-Zuazaga

Ward Lab

1. IL-17C is overexpressed in psoriasis skin and contributes to cytokine-driven inflammation.

Chen, C.S., Al-Attar, P.M., Fu, W., Loyd, C.M., Riblett, M., Xing, X., Voorhees, J.J., Elder, J.T., Ward, N.L., Gudjonsson, J.E., Johnston, A.

2. Genome-wide expression profiling of five mouse models identifies similarities and differences with human psoriasis.

Swindell, W.R., Johnston, A., Carbajal, S., Han, G., Wohn, C., Lu, J., Xing, X., Nair, R.P., Voorhees, J.J., Elder, J.T., Wang, X., Sano, S., Prens, E.P., DiGiovanni, J., Pittelkow, M.R., Ward, N.L., Gudjonsson, J.E.

3. Erlotinib-stimulated epidermal hyperplasia is mediated by IL-1.

Ward, N.L., Bhagavathula, N., Loyd, C.M., Dawes, S., Johnston, A., Varani, J., Elder, J.T.

Upcoming Meetings & Events

Research Division Faculty Meetings **4th Monday of every month at 1:30pm.**
(BRB Conference Room)

Clinical Division Faculty Meetings **Once a month, Thursday at 7:30am (exact date TBA)**
(Lakeside Conference Room)

Murdough Family Center for Psoriasis Meeting **First and Third Tuesday at 9:30am(Lakeside Conference Room)**

Administrative Meeting-**4th Monday OF even months.**
(BRB Conference Room)

Resident Advisory Committee Meeting **2nd Tuesday of every quarter at 7:30am**
(Lakeside Conference Room)

Dermatopathology Conference **Dermpath Core is every other Monday 4-5pm**
(Lakeside Conference Room)

Multidisciplinary Psoriasis Clinic **Last Tuesday of every month 3-5pm**
Dermatology Bolwell Clinic 3100

Clinical Site Leads Meeting **4th Thursday of every month at 7:30am(Lakeside Conference Room)**

Multidisciplinary Cutaneous Oncology Programs **Melanoma, Lymphoma, Merkel & Squamous Cell, DFSP conferences: biweekly 4-5pm(Lakeside Conference Room)**



SDRC Lecture

<http://casemed.case.edu/dept/dermatology/SDRCSpeakerPage.html>

Sponsored by University Hospitals Case Medical Center and Case Western Reserve University School of Medicine
Dermatology Grand Rounds & Lecture Series 2nd and 4th Thursdays
7:30 am Grand Rounds: patient viewing - 3100 Bolwell Center
8:15 am Grand Rounds: patient discussions – BRB Auditorium (BRB 105) 9:30-10:30 am Speaker Lecture - BRB Auditorium (BRB 105)

Date	Speaker	Topic
September 8, 2011	Klara Papp, Ph.D. Case Western Reserve University	Identifying Learner Needs
** Wednesday, September 14, 2011	Murdough Scientific Research-in-Progress Update Meeting	
** Thursday, September 15, 2011	CDS @ UH	
September 22, 2011		
** October 10, 2011	Michael Rosenblum, M.D., Ph.D. UCSF	
October 13, 2011	No Speaker – Metro Med Student day	
October 27, 2011	No Speaker – Cicatricial Alopecia Research Symposium in Bethesda, MD	
November 10, 2011	No Speaker – Osteopathic Interview Day	
** Nov. 17, 2011	No Speaker - Metro CDS	
November 24, 2011	No Speaker - Happy Thanksgiving!	
December 2011 and January 2012	No Speakers – Residency Interviews	
February 9, 2012		
February 23, 2012	No Speaker – ABD In-training Exam	
March 8, 2012	Tor Shwayder, MD, FAAP,FAAD Henry Ford Hospital	TBA
March 22, 2012	No Speaker – AAD Meeting in San Diego, CA	
April 12, 2012		
April 26, 2012	Iltefat Hamzavi, M.D. Henry Ford Hospital	TBA
May 10, 2012	No Speaker – SID Meeting in Raleigh, NC	
May 24, 2012	Anna Dongari-Bagtzoglou, DDS, MS, PhD University of Connecticut	TBA

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<http://www.uhcderm.com>

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Kevin D. Cooper, MD (Chairman)	Pratima Karnik, PhD	Joan Tamburro, DO
Elma D. Baron, MD	Jay Klemme, M.D.	Marie Tuttle, M.D.
Margaret Bobonich, NP	Neil J. Korman, MD, PhD	Nicole Ward, PhD
Jeremy Bordeaux, MD	Minh Lam, Ph.D.	
Meg Gerstenblith, MD	Kurt Lu, M.D.	
Mahmoud Ghannoum, PhD	Thomas S. McCormick, PhD	
Kord Honda, MD		

Community Division: Kimberly Hollandsworth, M.D., Jay Klemme, M.D., Michael Mancuso, M.D.

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University Hospitals at Case Medical Center is the Primary Affiliate of Case Western Reserve University School of Medicine