Dear Colleagues,

It has certainly been a very busy academic year for the Department of Dermatology. Our Department has achieved tremendous accomplishments in this academic year. The Murdough Family Center for Psoriasis hosted a National Symposium entitled “Common Macrophage Biology and Inflammatory Mechanisms in Psoriasis and Atherosclerosis” on the Campus of Case Western Reserve University. The Symposium hosted National and International Scientist who presented lectures that addressed the connection between the pathomechanisms of psoriasis and atherosclerosis. The Symposium generated great interactions with our colleagues across the country and especially in our own backyard in the Harrington-McLaughlin Heart & Vascular Institute. Several exciting new collaborations and projects were launched from this inaugural event. We want to extend another thank-you to the Thomas G. and Joy P. Murdough Foundation for their continued support of the Center and of this exciting Symposium Series.

The Department also hosted two mini-symposium entitled “Wound Healing and Wound Care” as well as “Understanding Protein Complexes, Networks and the Interactome”. As you can appreciate, our Department encompasses a vast knowledge of cutaneous biology and approaches one of our mission points “To Discover”, on many cutting edge fronts.

The Skin Diseases Research Center and the Psoriasis Center of Research Translation grants continue to support skin-related research projects through pilot and feasibility programs. We are pleased to announce that Dr. Pratima Karnik, a former SDRC P&F recipient, was awarded her first NIH RO1 award of $1.77 million dollars to fund a five year study entitled “PPAR-gamma signaling in normal pilosebaceous units and in scarring alopecia”. The process of investing in new cutaneous biology investigators such as Dr. Karnik with pilot funding from the NIH-sponsored awards such as the SDRC and CORT have been essential to advancing deserving careers and retaining talented individuals in skin biology. Congratulations Pratima!

Other significant funding was also awarded to the Department through an American Recovery and Reinvestment Act to Dr. Elma Baron’s CORT project entitled “Pc 4 PDT for Psoriasis”. In addition, Dr. Thomas McCormick has also been awarded two Program Project Grants. The first in collaboration with the Center for Proteomics and Bioinformatics entitled “Case Proteomics Center for HIV/AIDS and Drug Abuse” in which Dr. McCormick in collaboration with Dr. Alan Levine of Gastroenterology and Dr. Aaron Weinberg of the School of Dental Medicine are examining the proteome of epithelial tissue from HIV positive individuals. In addition, Dr. McCormick also directs a PPG project in collaboration with Dr. Weinberg examining human beta defensin and other innate immune protection factors expression in epithelial cells at the protein level.

As we approach summer, the Department is once again looking forward to welcoming our incoming new Resident Class and we are saddened to see our senior residents depart. We are confident that our departing residents will go on to achieve great success and wish them the best of luck! For our incoming first year residents, welcome to the Department, we look forward to getting to know you and to help you achieve your goals!

We are also sad to say goodbye to Dr. Hideaki Sugiyama, who has recently left the Department to return to Japan. Dr. Sugiyama was the inaugural Murdough Family Center for Psoriasis Research Faculty recipient. We will miss Hide tremendously and wish him a very successful re-entry to Japan and clinical dermatology. Good Luck Hide!

Continued on Page 2
Continued from Page 1

As usual, our faculty and residents have done a tremendous job in representing our Department at National and International Meetings including the American Academy of Dermatology, the European Skin Diseases Research meeting and the Society for Investigative Dermatology. Several of our residents and fellows have presented oral and poster presentations at these meetings and have prepared exhaustively for their presentations. Thanks for all the hard work and your positive attitudes as we advanced our field!

Finally, on the community front, we would like to highlight our Sponsored National Psoriasis Foundation Walk for Awareness. The first walk occurred last summer and was organized and shepherded by Ms. Kathy Kavlik. Kathy did an outstanding job last year and we urge you to join us for this year’s event on June 19th, 2010 at Voinovich Bicentennial Park. We look forward to seeing all of you there to help support our patients. Additionally, we also want to recognize the ongoing efforts for our Annual Twins day research program and thank all of the residents and faculty who have helped organize and participate in this event. We are gathering a truly unique dataset from this experience and it would not be possible without your help and participation. Thank you!

Please take a moment to catch up with our Department through this issue of Skinergy and to enjoy the contagious level of excitement I see on a daily basis in our Department. We’re looking forward to a great summer and an outstanding new academic year just around the corner. As always, we continue our mission; To Heal. To Teach. To Discover.

Best Regards,

Kevin D. Cooper
Professor and Chair, Department of Dermatology

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BRB Updates

Welcome:
- Mary Consoło
- Emeka Nweze
- Sreejith Panicker
- Tiffini Pearson
- Marty Retuerto

Farewell:
- Hideaki Sugiyama
- Wen Fu
- Christiane Sykes

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Hideaki Sugiyama, M.D., Ph.D.

Dr. Sugiyama joined the Faculty as the inaugural recipient of the Murdough Family Center for Psoriasis Research Faculty Member in April, 2007. Dr. Sugiyama was actually re-joining our department after having completed a research fellowship from 2000-2003. Hide’s work focused on defining the role of regulatory T cells in psoriasis. His research demonstrated a functional deficiency in controlling the regulation of proliferating T cells in psoriatic skin. In his 3 years with the department as a primary faculty member, Dr. Sugiyama made valuable contributions not only to the research of the department but also to it’s spirit of camaraderie and commitment. Dr. Sugiyama was a valued colleague and friend to numerous members of the research and clinical community. He will be missed by all of his co-workers. The Department wishes Hide the best of luck upon his return to Japan and clinical Dermatology work in his new position. Farewell Hide!
Introduction
The First Annual Murdough Family Center for Psoriasis & National Institutes of Arthritis and Musculoskeletal and Skin Diseases Psoriasis Center of Research Translation Symposium was held at the THwing Conference Center on the campus of Case Western Reserve University, Cleveland, OH on October 15th and 16th, 2009. The meeting, entitled “Common Macrophage Biology and Inflammatory Mechanisms in Psoriasis and Atherosclerosis,” focused on the exploration of common pathogenic mechanisms between atherosclerosis and psoriasis. The intimate atmosphere fostered lively discussions, networking, and opportunities for future collaborations.

Kevin Cooper (Dermatology) and Dan Simon (Cardiology) then introduced the concept of inflammatory disease with systemic manifestations (such as psoriasis leading to increased risk for cardiovascular disease). Their review of mechanisms present in both psoriasis and atherosclerosis was enlightening and identified new areas for collaboration including novel imaging approaches measuring calcium in the coronary artery vessel wall as a surrogate for detecting atherosclerotic disease (coronary artery calcium score, CACS) in psoriasis patients.

Animal Models
Drs. Nicole Ward and Yunmei Wang presented data regarding a novel murine psoriasis model that exhibits vascular inflammation and atherosclerosis and they also discussed exciting new data regarding an experimental drug which increases FoxP1 expression and also decreases atherosclerosis and restenosis.

NPF
Dr. Bruce Bebo was on hand to represent the National Psoriasis Foundation and he thanked many of the attendees for showing their interest in psoriasis and highlighted the NPF psoriasis grants available to our participants.

Macrophages as Inflammatory Mediators
Drs. Paul DiCorleto (Cleveland Clinic Foundation), Robert Modlin (UCLA), George Dubyak (Case) and James G. Krueger (Rockefeller) presented a lively discussion of the role for macrophages as mediators of chronic inflammation and highlighted areas of overlap in psoriasis and vascular inflammation.

Vascular endothelial cell contribution to psoriasis and atherosclerosis
Drs. Reto Huggenberger (Swiss Federal Institute of Technology (ETH) Zurich, Switzerland) and Stanley Hazen (Cleveland Clinic Foundation) discussed how systemic states of inflammation such as rheumatoid arthritis, systemic lupus erythematosus, and psoriasis catalyze dysfunctional HDL and increased VEGF-A expression causing increased risk for the development of atherosclerotic disease.

The interface of innate immunity psoriasis and cardiovascular disease
Drs. Mukesh Jain (Case), Richard Eckert (University of Maryland) and Nehal Meta (University of Pennsylvania), presented interesting discussion of the role of Kruppel-like factors (KLF), a novel protein, TIG3, and human translational studies of inflammation, insulin resistance, and cardiovascular risk as examples of new biological pathways likely to be encountered in both psoriasis and cardiovascular disease. This panel emphasized that translational studies could synergistically expedite the perception of unidentified biological pathways.

T cells in atherosclerosis and psoriasis
Drs. Thomas McCormick and Hideaki Sugiyma (Case) discussed the similarities and differences between the immune responses in psoriasis and atherosclerosis while highlighting the role of T_{H1} cells in promoting atherosclerosis and psoriasis via IFN-? and T_{H2} cells inhibiting them via IL-10 as well as the role for dysfunctional regulatory T cells in psoriasis.

Epidemiology
Drs. Carl Orringer (Case), Kristina Callis Duffin (Utah), Joel Gelfand (University of Pennsylvania) and Neil Korman (Case) discussed an epidemiological approach to studying cardiovascular risk in psoriasis with examples from real databases in Utah and Cleveland. They also emphasized investigating surrogate cardiovascular risk markers in psoriasis.

Closing
Drs. Neil Korman and Kevin Cooper (Case) closed the meeting, concluding that many were leaving the meeting with new knowledge, questions, and ideas. A number of potential collaborations were established, and participants felt that, together, they could work to advance the field.
Cleveland Walk to Cure Psoriasis Youth Ambassador

Ashley Burgard is only 11 years old, but is already making a difference for psoriasis sufferers in Cleveland. Her story started last year when she had a horrific flare of psoriasis. She did what we want every psoriasis patient to do; ask for help. Ashley’s family brought her to see our Nurse Practitioner Margaret Bobonich and Dr. Korman. They noted that she may need more than just treatment for her skin, but also for her psyche, she was tearful and sad because of the teasing she was receiving at school.

Kathy Kavlick R.N. took on that issue by presenting the Murdough Family Center for Psoriasis school program to Ashley’s class. This program teaches children about psoriasis and how it is an autoimmune disease and not contagious; all while keeping at an age appropriate level. After the program Ashley flourished. She is no longer teased or put down. The “Get Schooled in Psoriasis” program is what started Ashley’s climb to fame in Cleveland.

What do we mean climb to fame? In February 2010 Ashley was chosen as this years Youth Ambassador for the Walk to Cure Psoriasis Cleveland. To be chosen Youth Ambassador you have to be an enthusiastic volunteer who is passionate about finding a cure for psoriasis and psoriatic arthritis. Youth Ambassadors serve as representatives for the National Psoriasis Foundation to help increase awareness. Ashley has already increased awareness by sharing her story at the Walk to Cure Psoriasis Cleveland Kick Off party held on March 13th. Ashley was also recently chosen to be one of Ramona’s Kids on Channel 3, a program developed by news anchor Ramona Robinson. This program will allow her to share her story to an even wider audience.

Ashley meets all the qualities of an ambassador. She is passionate about finding a cure, and does all this with a positive outlook.

To donate to Ashley’s walk team. Team AB: go to www.psoriasis.org/walk and pick Cleveland.
2009 Graduates

Katalin Ferenczi, M.D.
**Plans:** Entered a Dermatopathology Fellowship at the University of Pennsylvania

Margaret Kessler, M.D.
**Plans:** Joining group, Medical Dermatology Specialty in Phoenix, AZ.

Todd Kreitzer, D.O.
**Plans:** Joining private practice with Dr. Michelle Endicott in South Charleston, WV.

Eun Ji Kwon, M.D.
**Plans:** Entered a Dermatopathology Fellowship at the Montefiore Medical Center in Bronx, NY.

William Elliot Love, D.O.
**Plans:** Joined the Cleveland Clinic Foundation, Division of Dermatologic Surgery.

Shannon Routhouska, M.D.
**Plans:** Joining group, Barrington Park Dermatological Associates in Rochester, NY.

Joanne Joo Yeon Sung, M.D., Ph.D.
**Plans:** Joined the Department of Dermatopathology, in New York, NY.

2009-2010 Dermatology Residents

Susan Keiler, M.D.  
(Administrative Chief)  
Third Year

Maria R. Robinson, M.D.  
(Academic Chief)  
Third Year

Travis Lam, D.O.  
Third Year

Janine Miller, M.D.  
Third Year

Marie Tuttle, M.D.  
Third Year

Heather Volkman, D.O.  
Third Year

Ramona Behshad, M.D.  
Second Year

Angela Brimhall, D.O.  
Second Year

Amy Helms, M.D.  
Second Year

Peggy Myung, M.D.  
Second Year

Autumn Potaracke, D.O.  
Second Year

Tina Rakkhit, M.D.  
Second Year

2009-2010 Clinical Fellows

Christi Malbasa, M.D.  
Fellow, Skin Study Ctr.

Derek Chen, M.D.  
Fellow, Cutaneous Oncology

Sean Carlson, D.O.  
Fellow, Cutaneous Oncology

Jennifer Bahner, M.D.  
Fellow, Clinical Trials Unit

Ivan Grozdev, M.D.  
Murdough Psoriasis Fellow

Doug Kast, D.O.  
Murdough Psoriasis Fellow

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**2009-2010 1st Year Residents**

Harry Dao, M.D.  
First Year

Amy Gosnell, M.D.  
First Year

Alyn Hatter, D.O.  
First Year

Ligaya Park, D.O.  
First Year

Joseph Stuckert, M.D.  
First Year

Laura Kwasniak, M.D.  
First Year
Grants and Awards

NIH AWARDS $1.77 MILLION R01 GRANT TO PRATIMA KARNIK, PhD, FOR CICATRICIAL ALOPECIA RESEARCH!

Investigation will provide new information about the origin and development of the condition and may facilitate the development of new and effective therapies

The National Institutes of Health have awarded Principal Investigator Pratima Karnik, PhD (Department of Dermatology, Case Western Reserve University), a grant of $1.77 million to fund a five-year study titled “PPAR-gamma Signaling in Normal Pilosebaceous Units and in Scarring Alopecia.”

“In preliminary studies that formed the basis of the NIH award, we provided insight into the highly complex interactions between hair follicle stem cells and environmental factors that may cause cicatricial alopecia,” said Dr. Karnik. “This funding provides us the support necessary to test novel ideas aimed at understanding the progression of disease and the development of novel therapeutic strategies.”

CORT Supplement and P&F Fundings
In September 2009, NIH awarded the following grants in support of our Psoriasis Center of Research Translation (CORT) project:
- Supplemental funds were awarded under the American Recovery and Reinvestment Act of 2009 to Dr. Elma Baron's CORT Project 1 "Ps 4 PDT for Psoriasis".
- 3 P&F projects were awarded:
  Dr. Thomas McCormick "Elucidation of the Role of GARP/LRRC32 in the Pathogenesis of Psoriasis"
  Dr. Nicole Ward "Cutaneous nerve interactions with dendritic cells and keratinocytes in psoriasis"
  Dr. Hideaki Sugiyama "Numerical and Functional impairment of CCR5 positive regulatory T cells in psoriasis"

2009-2010 SDRC P&F
Congratulation to the following SDRC P&F recipients whose projects were selected for funding effective August 1, 2009 by the SDRC Executive Committee and SDRC P&F program external reviewers.

M.L. Nikki Harter, Ph.D. "Epigenetic Responses to Solar UVR in Melanocytes"
Minh Lam, Ph.D. "Understanding the Early Events in the Fundamental Mechanisms of Pc 4-PDT Induced Apoptosis in a Murine Tumor Model"
Kurt Lu, M.D. "Macrophage-mediated pro-inflammatory and anti-inflammatory signals in wound healing"
Stephen Maricich, Ph.D., M.D. "Analysis of Merkel cell function and genetic specification using deletion and ectopic expression of Atoh1"
Man-Sun Sy, Ph.D. "Prion in Human Melanoma"

The Largest Research Grant Ever Awarded to the CWRU School of Dental Medicine.
The largest research grant ever awarded to the CWRU School of Dental Medicine -$9.5 million, from the National Institutes of Health — is an attention-getter. This grant is just one more example of the thriving culture of collaborative work that exemplifies our Department.
The grant, from NIH’s National Institute of Dental and Craniofacial Research, is lead by Dr. Aaron Weinberg, M.Sc., D.M.D., Ph.D., chairman of the Department of Biological Sciences at CWRU School of Dental Medicine. Dr. Thomas McCormick is one of three other principal investigators, along with Dr. Weinberg, that are addressing changes in the human body’s innate immune system in HIV-infected individuals who are receiving antiretroviral therapies.

National Psoriasis Foundation awards $50,000 research grant Case Western University doctor will study link to psoriasis and cardiovascular disease.
The National Psoriasis Foundation awarded Nicole Ward, Ph.D., of Case Western Reserve University in Cleveland, a one-year, $50,000 Discovery Research Grant to study psoriasis—a non-contagious, chronic disease of the immune system that appears on the skin, affecting as many as 7.5 million Americans.
Ohio Center for Innovative Immunosuppressive Therapeutics (OCITT)

The inaugural Ohio Center for Innovative Immunosuppressive Therapeutics (OCITT) Student/Resident Research Forum was a rousing success with several days of interaction between the Case Western Reserve University Department of Dermatology and the University of Toledo College of Medicine Department of Medical Microbiology & Immunology. This meeting was an outstanding example of truly multi-disciplinary and inter-institutional collaborative efforts. Graduate students and postdoctoral fellows from each institution presented presentations covering their work in areas as diverse as fungal biofilms to Intravital imaging of Borrelia burgdorferi. The Conference, held at the Kalahari Resort in Sandusky, Ohio was well attended and provided a relaxed environment for the exchange of ideas and creation of collaborative opportunities. The next OCITT forum will be held in September, Date, Location and Time TBA, please plan on joining us!

Proteomics Meeting

The Case Center for Proteomics and Bioinformatics and the Department of Dermatology sponsored a joint workshop to address the application of proteomics to cutaneous biology. The workshop focused on real examples of the interactions occurring between the two departments and was framed by the talks listed below: Transcriptional and Proteome Analysis of UV and Hapten - Induced Effects on Human Skin

Presenters: Pratima Karnik, Ph.D. (Dermatology) and Giri Gokulrangan, Ph.D. (Proteomics)

Proteomic Analysis of Candida and Fusarium Biofilms

Presenters: Pranab Mukherjee, Ph.D. (Dermatology) and Elizabeth Yohannes, Ph.D. (Proteomics)

Cutaneous Proteome Analysis of a Psoriasiform Transgenic Murine Model

Presenters: Nicole Ward, Ph.D. (Dermatology) and Kathleen Lundberg, M.S. (Proteomics)

Wound Healing Symposium

The Department of Dermatology hosted a Wound Healing and Wound Care Symposium on October 8, 2009 at Case Western Reserve University. Two plenary lectures were given during the morning scientific session, one by Dr. Richard Clark, M.D. from SUNY Stony Brook entitled Tissue Injury Progression and Countermeasures and a second by Dr. Chanden Sen, Ph.D. from OSU on Junk Genes Precious for Wound Healing. These talks were followed by several short presentations made by local physicians and researchers working on many interdisciplinary aspects of wound care and wound healing. Dr. Horst von Recum from the CWRU department of Biomedical Engineering presented some innovative research on antibiotic delivery from device coatings, Dr. Kath Bogie from the VA presented a detailed examination of strengths and limitations of current wound models and methods for measuring, and Dr. Mahmoud Ghanem gave a great introduction into a new area of research his lab is investigating, microbial/fungal biofilms and wound healing. These talks were followed by a luncheon with discussion led by Dr. Elliot Mostow, in which the synergy between basic science and clinical care was examined and the idea of developing a Wound Healing Core facility was explored.
PSORIASIS STUDIES

Reiki for psoriasis
Subjects: 18- and older, with stable, active psoriasis
Study: 4 weekly treatment/training sessions with either Reiki touch therapy or progressive muscle relaxation, followed by 5 months of daily self-treatment
Contact: (Jen Bahner 216-844-1913 or Kathy Kavlick 216-844-0313)

Study: Disulfiram study
Subjects: Healthy 18-60 yo with psoriasis BSA ≥3%, willing/able to completely abstain from alcohol throughout the study.
Study: Open-label pilot study of oral medication. Visits every 2 weeks for a total duration of ~4 months.
Contact: Mary Ann Smith (MaryAnn Smith@UHhospitals.org, 216-844-7164) or Jennifer Bahner (Jennifer.Bahner@UHhospitals.org, 216-844-1913)

Turbo UVB Study
Subjects: Healthy 18-80 yo with at least 2 psoriasis plaques
Study: Translational study to determine the optimal timing and dosing for UVB and topical treatment of psoriasis utilizing Itimiquimod and Cloxetasol. Five visits over approximately 5 weeks.
Contact: Diana Carlson (Diana.Carlson@UHhospitals.org)

Etanercept Study
Subjects: Healthy 18-80 yo with psoriasis BSA ≥3%
Study: Randomized, double-blinded study to determine if etanercept changes the skin’s immune response to sunlight, participants self-inject etanercept or placebo for 8 weeks. Then sensitivity of skin is tested with DNBC after UV irradiation. Total of 8 visits over 11 weeks.
Contact: Christi Malbasa (Christi.Malbasa@UHhospitals.org, 216-844-7834)

Pc4 Study
Subjects: Healthy 18+ yo with at least 3 psoriasis plaques
Study: Pilot study of Pc4 PDT. All subjects will receive treatment with 3 follow-up visits over 2 weeks.
Contact: Christi Malbasa (Christi.Malbasa@UHhospitals.org, 216-844-7834)

Psoriasis Blood and Skin
Subjects: Healthy adults with psoriasis off therapy; may be on topicals for blood
Study: Blood draw and/or punch biopsies, one visit (possibility for more if subject willing/able)
Contact: Christi Malbasa (Christi.Malbasa@UHhospitals.org, 216-844-7834)

Prevalence Study
Subjects: Psoriasis patients 18+ yo as well as normal controls
Study: Evaluates cardiovascular disease risk profile in psoriasis pts and normal controls. Consent and baseline study visit, with the possibility of one additional f/u visit for both psoriasis patients and controls approx. 3-6 months later. Study visit includes vascular ultrasounds, coronary artery CT, and fasting blood draw.
Contact: Doug Kast (Doug.Kast@UHhospitals.org, 216-844-5728 or Rivka Feig (Rivka.Feig@UHhospitals.org, 216-983-5762)

Database Study
Subjects: Patients with psoriasis 18 and over
Study: Questionnaire-based study with physical exam on the f/u visit; Two visits (consent and f/u)
Contact: Ivan Grozdev (Ivan.Grozdev@UHhospitals.org, 216-844-5728)

Vitamin D Study
Subjects: Patients with psoriasis 18 and over
Study: One visit – blood draw for the Vitamin D levels, exam, and history
Contact: Ivan Grozdev (Ivan.Grozdev@UHhospitals.org, 216-844-5728)

Pediatric Psoriasis
Subjects: Male or female patients between and inclusive of 12-17 years of age at baseline. Subject has moderate to severe chronic plaque psoriasis involving at least 10% or greater body surface.
Study: Study of a trial of weekly injections for 12 weeks of 15 mg or 10 mg.
Contact: Mary Ann Smith (MaryAnnSmith@UHhospitals.org, 216-844-7164 or Jennifer Bahner (Jennifer.Bahner@UHhospitals.org, 216-844-1913)

OTHER STUDIES
Apremilast for Prurigo Nodularis
Subjects: Healthy ≥18 yo with ≥6-month history of prurigo nodularis who has failed 1 standard therapy (e.g. topical steroids).
Study: Open-label pilot study of oral medication. Visits every 1-2 weeks, total duration ~4 months
Contact: Mary Ann Smith (MaryAnnSmith@UHhospitals.org, 216-844-7164 or Jennifer Bahner (Jennifer.Bahner@UHhospitals.org, 216-844-1913)

Eczema Blood and Skin
Subjects: Healthy adults with eczema
Study: Blood draw and/or punch biopsies, one visit with possibility for more
Contact: Christi Malbasa (Christi.Malbasa@UHhospitals.org, 216-844-7834)

Fractional Photothermolysis for the Treatment of Photodamaged Skin
Subjects: Healthy Adults with photodamage of the forearms and/or dorsal hands
Study: Subjects must go to Westlake for Fraxel Laser of Forearm and Dorsal Hand and a skin biopsy
Contact: Autumn Potaracke (Autumn.Potaracke@UHhospitals.org)

CTCL STUDIES
O6BG/BCNU for CTCL
Subjects: age >18 years; diagnosis of CTCL stages IA-IIA; must have failed at least on conventional treatment for CTCL other than topical corticosteroids (e.g. phototherapy, bexarotene, photopheresis, etc.); weekly visits
Study: Trial of O6Benzylguanine and topical carbustime in the treatment of refractory early-stage CTCL
Contact: Sean Carlson (sean.carlson@UHhospitals.org, 216-844-5899)
Westlake Eczema Clinic

We established a multi-disciplinary eczema clinic that started at Westlake in Feb. We will have allergy/immunology, gastroenterology, dietetics, and psychology consultants in addition to dermatology to assist with the needs of patients with atopic dermatitis. An advanced practice nurse will coordinate a tailored plan of care for each patient. Atopy patch testing will be available. Multi-disciplinary research will be part of the clinic as well.

Faculty Highlights

Dr. Mahmoud Ghannoum

Two ARVO members are among the recipients of the 2009 Prevent Blindness America Investigator Awards.

The two recipients are Loretta B. Szczotka-Flynn, OD, MS (Case Western Reserve University, Cleveland, OH) for her work on "Prevention of Soft Contact Lens Associated Fusarium Biofilms" (with co-investigator Mahmoud Ghannoum, PhD) and Steven M. Kymes, PhD, MHA (Washington University, St. Louis, MO) for his project, "Development of a Model for Estimation of Longitudinal Changes in Mean Deviation in Patients with Primary Open Angle Glaucoma."

Dr. Kevin Cooper

"Psoriasis: Immunobiology & Emerging Therapies"
HuaShan Hospital 80th Anniversary Lectureship
Shanghai, China

Dr. Elma Baron

E. Baron, Case Western Reserve University, Cleveland, OH, USA. (Ed.)

Light-Based Therapies for Skin of Color

Light-based therapies have been a major component of dermatologic practice. Historically, these treatment modalities have been mainly tailored to the treatment of patients with light skin. Principles governing use of light therapies in skin of color are less defined. However, there is a tremendous need to understand the benefits and limitations of these therapeutic options for dark-skinned patients as well. Demographic data in the United States alone indicate that the population and recipients of health care are rapidly changing with regard to skin phototype. Physicians who are involved in the delivery of care for patients with cutaneous problems that can be addressed by light treatments need to be able to fully understand the mechanisms, applications, risks, efficacy, adverse events, and other pertinent issues in considering treatment options for their patients with pigmented skin. ... more on http://springer.com/978-1-84882-327-3
Upcoming Meetings & Events

Research Division Faculty Meetings
1st, 3rd, 5th Wednesday of every month at 7:30am

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-3rd Wednesday of every month (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
Sponsored by University Hospitals Case Medical Center and Case Western Reserve University School of Medicine
Dermatology Grand Rounds & Lecture Series 2nd and 4th Thursdays

June 10, 2010

Christopher K. Bichakjian, M.D.
(Uinv. of Michigan)

Contemporary Management of Merkel Cell Carcinoma

Upcoming Symposia

Psoriasis Multidisciplinary Care in the Emerging Health Care Environment
CME Clinical Symposium Sponsored by Murdough Family Center for Psoriasis
September 15, 2010

Guest Speakers:

Andrew Blauvelt, MD
University of Oregon

Kristina Callis-Duffin, MD
University of Utah

Dafna Gladman, MD
University of Toronto

Kenneth B. Gordon, MD
University of Chicago

Elaine Husni, MD
Cleveland Clinic Foundation

Joel Gelfand, MD
University of Pennsylvania

Dan Siegel, MD
SUNY Downstate

Alice Gottlieb, MD, PhD
Tufts University

Neil J. Korman, MD, PhD
CWRU

Joseph Locala, MD
CWRU

Nehal Mehta, MD
University of Pennsylvania

Abrar A. Qureshi, MD
Harvard University

Christopher Ritchlin, MD
University of Rochester

Bruce Strober, MD
New York University

Gary Solomon
New York University

Francisco Tausk, MD
University of Rochester

No registration fee. Please register at www.murdoughpsoriasis.org after May 31, 2010

For more information please contact Ruth Hackett at Ruth.Hackett@UHhospitals.org
(216) 983-5282
Department of Dermatology

Phone: 216-844-8200  Fax: 216-844-8993
Website: http://www.uhcderm.com  http://mediswww.case.edu/dept/dermatology/index.htm

Dermatology Full Time Faculty:
Kevin D. Cooper, MD (Chairman)  Pratima Karnik, PhD  Joan Tamburro, DO
Elma D. Baron, MD  Jay Klemme, M.D.  Nicole Ward, PhD
Margaret Bobonich, NP  Neil J. Korman, MD, PhD
Jeremy Bordeaux, MD  Minh Lam, Ph.D.
Jorge Garcia-Zaazaga, M.D., M.S., FAAD  Kurt Lu, M.D.
Mahmoud Ghannoum, PhD  Thomas S. McCormick, PhD
Kord Honda, MD  Pranab Mukherjee, PhD
Kimberly Hollandsworth, MD  Susan T. Nedorost, MD

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

Jennifer Bocci, MBA  Janet Ink  Kristina Myers  Minjia Griesser, MBA
Administrator, Department of Dermatology  Business Development Coordinator  Coordinator, Residency Program  Administrator, Skin Diseases
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