Pediatric Dermatology at Amplatz

2011 has served as a year full of challenges and successes for **Kristen Hook, M.D.** The busy mother of three has spent the last year building a pediatric practice from scratch in a brand new facility. Hence, the Pediatric Dermatology division located at the University of Minnesota Amplatz Children’s Hospital was born.

This new facility has allowed dermatology staff the ability to see more patients and afforded them the resources to treat more complex cases than ever before. But more important to Hook, is that the new facility has created a home for Pediatric Dermatology (Peds Derm).

Currently, the faculty of the Peds Derm division are able to treat patients with conditions ranging from common pediatric rashes, to hemangiomas and other birthmarks, to inherited skin diseases. Additionally, Hook and her colleagues are now able to perform minor procedures and laser treatments in clinic, as well as under sedation in the pediatric sedation unit.

Since the opening of the new hospital on April 30, 2011, Hook has been able to establish an Epidermolysis Bullosa (EB) clinic within the Peds Derm division to treat patients with all types of EB. The University of Minnesota features the only program in the world that provides groundbreaking treatment using a mixture of stem cells to treat certain types of EB. This multidisciplinary clinic, including pediatric surgery, infectious disease and bone marrow transplant physicians, will provide high quality care, and expand the University’s services to patients with all types of EB, not just those that are transplant amenable.  

(continued on page 4)
Chair’s Corner

Accreditation Council for Graduate Medical Education (ACGME) and the support of the core educational team: Dr. Kim Bohjanen, Med/Derm residency program director; Dr. Ben Bornzstein, director of education; Dr. John Fenyk; the site directors: Dr. Erin Warshaw, VAMC; Dr. Bruce Bart, HCMC; and Dr. Spencer Holmes, Park Nicollet Medical Center; and Falon Bochniak, residency and fellowship coordinator. Dr. Peter Lee led the accreditation process for the procedural dermatology fellowship. As a result of this combined effort, the University of Minnesota Department of Dermatology received full accreditation for five years for its residency program and four years for its procedural dermatology fellowship. Congratulations and a sincere thank you to all!

The five-year approval for the residency program is the longest term of approval currently available. Of note, this program also received high praise from the reviewers. Quoting from the ACGME report: “The program is commended for the quality of its faculty and compliance with program requirements.” This is a major accomplishment. Special thanks to Dr. Neal Foman and the team for their attention to the detail needed to accomplish this most important outcome for our department and our highly regarded 13 residents in the three-year categorical program and our 10 residents in the five-year Medicine/Dermatology (Med/Derm) Residency Program. In addition, special thanks and congratulations to Dr. Peter Lee, program director, Dr. Fred Fish, and Dr. Brian Zelickson for their commitment to the success of the procedural dermatology fellowship!

RESEARCH

In 2011, the Department of Dermatology moved up in the rank of dermatology departments receiving funding from the National Institutes of Health (NIH). This is a significant academic advancement for the department and reflects our commitment to the pursuit of advancing basic, clinical, and translational research at the University of Minnesota. Special kudos to Dr. Dan Kaplan, whose receipt of a second RO1—this one with a perfect score—advanced us upward on the NIH rank list.

For those of you who were in the department when the core dermatology research labs were in the second floor of Diehl Hall, you remember labs without windows and the long trek to get to these labs. In 2011, this all changed when the dermatology labs moved to the fourth floor of the VFW Cancer Research Building, just across the alley from the department administrative space and across a walkway from the medical dermatology clinics. We now have a newly renovated laboratory, complete with windows, and share administrative space with the Center for Drug Design, a center with whom Dr. Marna Ericson works very closely in drug development. Other work, including neurodermatology and hair research, also continues in this space.

CLINICAL

As an organization, University of Minnesota Medical Center, Fairview and University of Minnesota Physicians clinics implemented Epic in 2011. Medical and surgical dermatology converted in the summer of 2011 and pediatric dermatology in the fall. We are all now fully integrated into this electronic medical record system and have advanced to the stage of learning how it will best work for us!
In May 2011, Dr. Kristin Hook fully transitioned the pediatric dermatology division to new clinic space on the Riverside campus. Pediatric dermatology is now part of the Explorer Clinic adjacent to the new Amplatz Children’s Hospital. The views from the clinic rooms are impressive. We welcome you to visit.

Lastly, after careful review, we decided to expand the dermatologic surgery and laboratory space. Construction began in 2011 to expand the waiting room area, laboratory, and number of surgical suites. We look forward to celebrating the opening of this new space with you in the spring of 2012!

Additional highlights from 2011 include:

- Our faculty grew, with several 2011 graduates joining our adjunct faculty and staffing clinics at Hennepin County Medical Center and the University.
- Dr. Theresa Ray, 2010 graduate of the residency program and 2011 graduate of the procedural dermatology fellowship, joined our Park Nicollet Medical Center site and is also at the University location every Monday doing dermatologic surgery and cutaneous oncology.
- Dr. Sarah Schram, a 2011 graduate, became the current procedural dermatology fellow and in 2012 will join the University of Minnesota as a full-time faculty member on the clinical scholar track. We look forward to welcoming her as a full-time faculty member who will conduct clinics both at the University and Maple Grove sites.
- Dr. Erin Warshaw was promoted to professor on the clinical scholar track. Congratulations, Dr. Warshaw!
- The residency program match went very well and in July, we welcomed new colleagues from the University of Rochester, University of Minnesota, University of Wisconsin, University of Mississippi, and Indiana University.
- Faculty and residents participated and presented at all major dermatology meetings plus specialty meetings including the World Congress of Dermatology, Society for Investigative Dermatology, American Academy of Dermatology, Professors of Dermatology, Pediatric Dermatology, Contact Dermatitis, and Dermatologic Surgery.
- Med/Derm residency leadership and residents hosted the second National Meeting of Program Directors in Medicine/Dermatology, further setting the stage for the expansion of this unique program.
- Dr. Dan Kaplan was awarded the Young Investigator Award by the University of Minnesota Medical School.

It has been a great year. Thank you to all who supported our mission of education, research, and clinical care! And, a special thanks to all of you who provided financial support in 2011 to the Minnesota Medical Foundation on behalf of resident education, research, and the future of the department. Your enthusiasm for department activities and growth is greatly appreciated!

Sincerely,

Maria Hordinsky, M.D.
Chair, Department of Dermatology
Pediatric Dermatology, continued

The new clinic has not come without challenges, though. “One of the primary obstacles realized throughout the formation of the new EB clinic is increasing public awareness about our service,” said Hook.

In addition to the new EB clinic, Hook and her colleagues are in the organizational stages of forming a vascular-lesion specialty clinic.

Hook is optimistic when looking to the future of the department. “It has been years since pediatric dermatology specialty care like this was provided at the University, so this is an exciting time for us,” she said.

Hook earned her medical degree at the University of Iowa and completed both of her residencies in pediatrics and dermatology at the University of Minnesota. Additionally, Hook completed a clinical research fellowship in pediatric dermatology at Children’s Memorial Hospital at Northwestern University and a clinical fellowship in Pediatric Dermatology at Rady Children’s Hospital at University of California San Diego.

Dr. Kristen Hook

Message from the Medical School Dean

Colleagues,

Last year at this time, our Medical School, Academic Health Center, and University were facing major leadership transitions. While many of us were excited by the opportunities these changes presented, many of us were also looking forward to learning more about the priorities our new University of Minnesota leader, President Erik W. Kaler, would set forth for our organization moving forward. In the first few months in his new role, President Kaler has made it clear that he wants each of us at the University of Minnesota to be excellent in all that we do so that our critical resources can be focused on our priorities: our three-part mission of providing top-notch education, conducting innovative research, and engaging in quality public engagement.

As a department, it’s clear that you’ve focused your efforts on accomplishing our mission: you’ve expanded your research and teaching activities—exemplified by Dr. Dan Kaplan’s second R01 grant and his selection as an advisor for two M.D./Ph.D. students. You’ve worked to grow your pediatric dermatology practice at Amplatz Children’s Hospital under the leadership of Dr. Kristen Hook and amplified your public engagement and community outreach through your department’s participation in the Phillips Neighborhood Clinic. And, you’ve expanded our mission internationally through increased collaboration with the University of Campinas and the University of Sao Paulo in Brazil and your participation in the World Congress of Dermatology in Seoul, South Korea.

As 2012 progresses, I’d like to thank you for all you do on behalf of the Department of Dermatology and Medical School. I value your continued commitment to our mission, and look forward to continue working together as we increase focus on delivering excellence in all we do.

Sincerely,

Aaron Friedman, M.D.
Dean, Medical School
Vice President for Health Sciences
Dan Kaplan, M.D., Ph.D., views mentoring the next generation of dermatology researchers as a part of his job. His lab is full of people who are at various stages in their careers, including a post-doctoral fellow who continues to work in the lab, several students in the M.D./Ph.D. joint degree program, and an internationally trained M.D. who is in the process of applying for residency in the U.S.

Kaplan’s lab studies how skin cells react to threats to the immune system. Specifically, he works with mouse models he developed that have either defective Langerhans cells or none at all. The Kaplan lab seeks to learn more about the role these cells, which live in the upper level of the skin, play in the immune response.

Botond Igyarto, Ph.D., has been with the lab since 2007, first working as a post-doctoral fellow. Now he has moved into a period of transition, earning a career development award from the Dermatology Foundation as well as an equipment grant from the American Skin Association to assist him as he continues to build his career. “He’s learning how to make the transition, and this is a big career advance for him,” said Kaplan. “The primary goal during this transition period is to set Igyarto up for a faculty position in the future,” he added.

Another researcher in the lab, Aleh Bobr, M.D., earned his medical degree in Belarus in 2007. He works on Langerhans cell migration, and is in the process of pursuing a residency in the U.S. through the Educational Commission for Foreign Medical School Graduates, the group that certifies international medical school graduates. Bobr said working with Kaplan has given him the opportunity to carry out research that he would have only been able to read about in scientific journals while he was in Belarus.

“I had the dream to work in a real, well-funded lab and be able to do research at the highest level. Under Dan’s guidance, I am able to do so.”

~Dr. Aleh Bobr
Faculty member **Erin Warshaw, M.D.**, was promoted to full professor on the clinical scholar track in May 2011. Warshaw is based at the Minneapolis VA Medical Center, and also spends time at the Occupational and Contact Dermatitis Clinic located at Hennepin Faculty Associates. She is a graduate of Emory University School of Medicine, where she also completed her fellowship and residency. Warshaw joined the University of Minnesota in 1996, and she continues to be involved in clinical research in topics focusing on various forms of contact dermatitis. Congratulations, Dr. Warshaw!

**Future Faculty Member**

**Sarah Schram, M.D.**, signed on as a faculty member in the clinical scholar track on December 14, 2011, and will join the University of Minnesota Department of Dermatology Dermatologic Surgery Division on July 31, 2012. Schram will finish her Procedural Dermatology Fellowship in June 2012. Schram will practice both at the University and Maple Grove sites.
Recent Graduates Join Adjunct Faculty

Rehana Ahmed, M.D., Ph.D., joined the faculty as an assistant professor with responsibilities in clinical research along with resident teaching/patient care one half day per month. A graduate of both the Medical School and the Dermatology Residency Program at the University of Minnesota, Ahmed works at Uptown Dermatology in Minneapolis, and the University Dermatology Clinic.

Ahmed is excited to maintain ties to the University for both her research activities and clinical practice. “I enjoy working with the residents and medical students in both the clinical and research settings. The consortium clinic has also been an opportunity for me to continue working with patients from my residency continuity clinic,” she said.

Ahmed’s research focuses on epidemiology, specifically on cancer etiology, as well as cancer survivorship.

Juan Jaimes, M.D., is a clinical assistant professor and a University of Minnesota Medical School graduate. Upon completion of medical school, Jaimes began his residency at the University of Minnesota. Boasting a history of accomplishment and excellence, Jaimes was initially drawn to the field of dermatology because of its visual nature. “By examining the skin not only can you obtain information about dermatological illnesses but also about diseases that are affecting other organ systems,” Jaimes said. His primary interest lies in general dermatology and dermatological infectious diseases.

In 2011, Jaimes was awarded the prestigious Rob Sias M.D. Award for Clinical Excellence. The Rob Sias recipient is selected by faculty members who choose the resident that they would most want to care for their own family members.

Jaimes now divides his time between teaching residents and his clinical practice at Dermatology Consultants, located in St. Paul, and Hennepin County Medical Center. When asked what he is most excited for as a new faculty member, Jaimes’ answer was simple—working with the residents.

Caleb Creswell, M.D., joined the department as a clinical assistant professor. A graduate of the University of Wisconsin Medical School and the Dermatology Residency Program at the University of Minnesota, Creswell was one of last year’s chief residents. He primarily works at Dermatology Specialists in Edina. He enjoys seeing patients in several different clinical settings, and one of the things that drew him to his specialty was the chance to see a variety of patients and treat a range of conditions and diseases. He said of joining the faculty: “I wanted to give back to the residency program that helped to train me. I also feel that teaching is a way to stay up-to-date on what is new in the field.” Creswell spends one half day per week with residents and students in the 5A Dermatology Clinic.

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Theresa Ray, M.D. is a clinical assistant professor and a graduate of the University of Missouri - School of Medicine. Ray completed her residency and Procedural Dermatology Fellowship at the University of Minnesota. She now works at various Park Nicollet Medical Clinics, specifically St. Louis Park and Burnsville, and the University of Minnesota Dermatologic Surgery Clinic.

Ray was initially drawn to dermatology because of the surgical components, the opportunity to see what it is that is actually being treated, and the great variety of cases that exist in the field. She is especially interested in Mohs surgery and skin cancer.

Ultimately the decision to join the faculty at the University of Minnesota was easy, as Ray loves to teach and enjoys tackling challenging cases that can be found at the University.
The Department of Dermatology’s relationship with Brazil has deepened this year, as faculty welcomed Paulo Velho, M.D., as a visiting professor. Velho has a background in infectious disease and dermatology, and is on the faculty at the University of Campinas in Brazil.

Velho primarily works with Marna Ericson, Ph.D., on the *Bartonella* bacterium, which he also studied in Brazil. In Minnesota, Velho will be working on determining the incidence of the bacteria in the population, and study the implications of its presence in blood bank supplies.

“I hope we can produce some good research, because we have a lot of people who are likely dying from *Bartonella*,” he said.

Preliminary studies suggest that *Bartonella* may be present in 2.2 percent of the blood bank supply, Velho said. While the incidence may seem small, many patients who require transfusions are immune-compromised, so the potential for impact is large.

Furthermore, Velho notes that the true incidence is likely higher. “We don’t have a gold standard for diagnosis,” he said. “*Bartonella* is probably more underdiagnosed than we suspected.”

“We don’t have a gold standard for diagnosis. *Bartonella* is probably more underdiagnosed than we suspected.”

~Dr. Paulo Velho

In fact, next steps for the research will likely involve finding a better diagnostic tool that will detect the bacteria. While in Minnesota, he hopes to collaborate both within the University and with those working on the bacteria at Mayo Clinic.

Velho hopes the collaboration that has started with his time spent with the Department of Dermatology will continue after his year here is complete.
Learning Across Continents

Each quarter, Dermatology Department faculty and residents have the opportunity to learn with colleagues from afar thanks to technology and a growing Grand Rounds program with the University of São Paulo, Brazil. “The technology is remarkable,” said Department Head Maria Hordinsky, M.D.

Using teleconferencing equipment, each site trades off presenting an unknown case, and collects ideas from people from both institutions on potential courses of treatment, according to Hordinsky. For example, São Paulo presents a case of theirs, describing the clinical details, showing pictures and explaining the history, and then residents in Minnesota work to come up with a diagnosis and course of treatment. They can then confer with São Paulo to see if their answer was correct.

Many of the cases presented by the dermatologists in São Paulo involve infectious diseases, such as deep fungal infections, that faculty and residents are unlikely to see here. Conversely, the international grand rounds give the Brazil contingent the opportunity to see conditions such as Lyme disease, which are less common there.

Hordinsky is excited about the learning potential of this partnership. “It is good to be exposed to different models of health care,” she said. Both institutions are setting the groundwork for in-person exchanges of residents. Hordinsky said they are exploring setting up a foundation to assist with travel expenses as well as to facilitate planning a joint conference.

She hopes that by participating in Grand Rounds with the University of São Paulo, Minnesota residents and faculty will be excited to spend several weeks there to learn and observe the Brazilian health care system in person.

“We want this to be a lasting partnership,” she said.

Connecting in Brazil, November 2011 (left to right): Drs. Isabella Doche, Ricardo Romiti, Maria Hordinsky, and Aline Donati

Celebrating our international collaborations (from left): Drs. Sima Kavand, Paulo Velho, Marna Ericson, Elena Velho, Ana Bertin, John Fenyk, Maria Hordinsky; Ana Junqueira, medical student; Drs. Kim Bohjanen, Bailey Lee; Jane Boyer; Drs. Caleb Creswell, Todd Seelhammer, and Sanober Amin
Moving the dermatology lab has opened up numerous avenues for collaboration for Marna Ericson, Ph.D., and colleagues. They’ve been in their new space in the VFW Cancer Research Building for nearly one year, and already several new projects are underway. From continuing collaborations with the Center for Drug Design, to breast cancer, cancer pain, sickle cell, and infectious disease research, Ericson is expanding the Department of Dermatology’s reach into many different arenas.

“It’s a better space, and better light,” she said. “Being close to other researchers is great; collaborating is key to making breakthroughs.”

One of her new collaborative projects involves studying of a newly emerging bacterial infection Bartonella spp., a bacterium that has affected Ericson on a personal level. Bartonella, a slow-growing gram-negative bacteria, is contracted by contact with animals, e.g. cat scratch disease, or insects.

Those who contract the Bartonella bacteremia have symptoms including fatigue, headaches, joint pain and short-term memory loss. One of Ericson’s collaborators, Paulo Velho, M.D., is visiting from Brazil. Velho studied the bacteria in Campinas, Brazil, and is spending a sabbatical year with the department in Ericson’s lab. (See page 9)

“We’re going to work with colleagues nationally and internationally. I think this will be the start of a fruitful international collaboration,” Ericson said.

Ericson hopes to combine her interest in cutaneous imaging with the Bartonella spp. research to develop faster and potentially more accurate diagnostic methods. They will be looking at new ways to detect Bartonella spp. in blood and tissues. Initial work will be done with a rodent model and skin cultures. Biofilm detection will also be a central component of this work as Bartonella spp. produce slime (a matrix of extracellular polymeric substance) that can confer some resistance to antibiotics. “I believe we can make a difference in this area,” Ericson said.
To understand how to better manage cancer pain, we quantified the extent of nerve, tumor, and blood vessel interactions in a mouse model of cancer pain. Transfected DsRed2 fibrosarcoma cells (red) were implanted into the heel of a mouse and the 200 micron-thick tissue section was stained with pain nerve (blue) and vessel (green) biomarkers. Concomitantly, we studied the response to non-painful stimuli at various stages of tumor growth and after administration of a CGRP antagonist, a component of the nerve fibers (blue).

Images of this montage are from the same intact thick section of mouse tissue. In the top image, a low-power, 25X magnification montage of the entire foot was captured using multi-photon laser scanning microscopy to visualize bone (white), and single-photon laser scanning confocal microscopy (LSCM) captured the endogenous epifluorescent signal (green) and the (red) tumor cells. Subsequent LSCM higher power magnifications reveal the juxtaposition and proximity of the nerves (blue) and vessels (green) within the tumor mass (red). This image was a finalist in the AAS/NSF/Science Informational Graphics category of the Creative Visualization and Engineering Challenge. This is the fifth year Dr. Ericson has been a winner or finalist in this international scientific contest.
2011 Sponsored Grants and Ongoing Research

A Randomized, Double-Blind, Placebo Controlled, Multicenter Regimen Finding Study of Subcutaneously Administered AIN457, Assessing Psoriasis Area and Severity Index (PASI) Response in Patients with Moderate to Severe Chronic Plaque-type Psoriasis
   PI: Kimberly Bohjanen, M.D.  Sponsor: Novartis

Phase IV Randomized Study of Two Dose Levels of Targretin Capsules in Patients with Refractory Cutaneous T-Cell Lymphoma
   PI: Kimberly Bohjanen, M.D.  Sponsor: Eisai

A Phase 3, Multi-Site, Open-Label Study Of The Long Term Safety And Tolerability Of 2 Oral Doses Of Cp-690,550 In Subjects With Moderate To Severe Chronic Plaque Psoriasis
   PI: Kimberly Bohjanen, M.D.  Sponsor: Pfizer

A Phase 3, Multi-Site, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study Of The Efficacy And Safety Of 2 Oral Doses Of Cp-690,550 In Subjects With Moderate To Severe Chronic Plaque Psoriasis
   PI: Kimberly Bohjanen, M.D.  Sponsor: Pfizer

Minimally Invasive Medical Technology Center- Ultrasound Mediated Dermal and Transdermal Drug Delivery
   Co-PI: Marna Ericson, Ph.D.  Sponsor: National Science Foundation
   PI: Art Erdman, Ph.D.

Generation of Genetically Diverse Liver Cultures from Skin Derived iPS Libraries for Population Based Drug Screening
   Co-PI: Marna Ericson, Ph.D.  Sponsor: Minnesota Medical Foundation
   PI: Brian Von Ness, M.D.

Characteristics and Mechanisms of Pain in Sickle Cell Disease
   Co-PI: Marna Ericson, Ph.D.  Sponsor: NIH-RO1
   PI: Kalpna Gupta, Ph.D.

Evaluation of DNA Protection from UV-induced Damage of a Newly Synthesized Investigational Drug in a Murine Model
   PI: Marna Ericson, Ph.D.  Sponsor: Center for Drug Design

Opioid Activity in Endothelium in Sickle Cell Disease
   Co-PI: Marna Ericson, Ph.D.  Sponsor: NIH-RO1
   PI: Kalpna Gupta, Ph.D.

Safety and Efficacy of Combined Restylane and Intraleisional Triamcinolone Acetonide 10 mg/mL in Patients with Alopecia Areata
   PI: Maria Hordinsky, M.D.  Sponsor: Medicis

A Phase 3 Multi-Center Parallel Design Clinical Trial to Compare the Efficacy and Safety of 5% Minoxidil Foam vs. 2% Minoxidil Solution in Females for the Treatment of Female Pattern Hair Loss (Androgenetic Alopecia)
   PI: Maria Hordinsky, M.D.  Sponsor: Johnson and Johnson

Safety and Efficacy of Botulimum Toxin Injections in the Treatment of Psoriasis Vulgaris
   PI: Maria Hordinsky, M.D.  Sponsor: Allergan

APPLES: A Prospective Pediatric Longitudinal Evaluation to Assess the Long-Term Safety of Tacrolimus Ointment for the Treatment of Atopic Dermatitis
   PI: Maria Hordinsky, M.D.  Sponsor: Astellas
Alopecia Areata Registry and Immunogenetic Mechanisms/Continuation  
UMN PI: Maria Hordinsky, M.D.  Sponsor: NIH

Cutaneous Innervation in Skin Diseases  
Pl: Maria Hordinsky, M.D.  Sponsor: Minnesota Medical Foundation

Biochemical Correction of Severe Epidermolysis Bullosa by Allogeneic Stem Cell Transplantation  
Co-PI: Maria Hordinsky, M.D.  Sponsor: University of Minnesota/Minnesota Medical Foundation

Langerhans Cells As Master Modulators of Skin Related Immune Responses  
PI: Botond Igyarto, Ph.D.  Sponsor: American Skin Association

Langerhans Cell Control of T-helper Phenotype Development  
PI: Botond Igyarto, Ph.D.  Sponsor: Dermatology Foundation

Langerhans Cell Control of Immune Response  
PI: Botond Igyarto, Ph.D.  Sponsor: Dermatology Foundation

Role of Langerhans Cells in the Cutaneous Immune System  
PI: Daniel Kaplan, M.D., Ph.D.  Sponsor: NIH – RO1

Local Immunoregulation of Carcinogenesis  
Co-PI: Daniel Kaplan, M.D., Ph.D., M.D.  Sponsor: NIH – RO1

Oral Dendritic Cells and the Immune Response to Commensal vs. Pathogenic Organisms  
PI: Daniel Kaplan, M.D., Ph.D.  Sponsor: Academic Health Center Faculty Research Development Grant Program

Regulated Activation Of Latent-TGF Determines Langerhans Cell Migration  
PI: Daniel Kaplan, M.D., Ph.D.  Sponsor: NIH (NIAMS)

Does the Skin Immune System Shape the Skin Microbiome?  
PI: Daniel Kaplan, M.D., Ph.D.  Sponsor: Academic Health Center Seed Grant

Impact of Teledermatology on Health Services Outcomes in the VA  
Co-PI: Erin Warshaw, M.D., M.S.  Sponsor: VA Health Services Research and Development

PI: John Whited, M.D., M.H.S.

Keratinocyte Carcinoma Chemoprevention (KCC) Trial  
Co-PI: Erin Warshaw, M.D., M.S.  Sponsor: VA Cooperative Studies Program

PI: Marty Weinstock, M.D., Ph.D.
Co-Investigators: Neal Foman, M.D., M.S.; Andrea Bershow, M.D.

Concomitant Reactions between Mercapto Mix and Mercaptobenzothiazole: A Retrospective Analysis of North American Contact Dermatitis Group Data 1994 - 2008  
PI: Srihari Raju, Dermatology  Sponsor: American Contact Dermatitis Society Research Fellow

Co-Investigator, Mentor: Erin Warshaw, M.D., M.S.

Clinical Trial of an Investigational Medication for Onychomycosis  
Site PI: Erin Warshaw, M.D., M.S.  Sponsor: Promius

Co-Investigators: Neal Foman, M.D., M.S.; Andrea Bershow, M.D.

Clinical Trial of an Investigational Antifungal Medication for Tinea Pedis  
Site PI: Erin Warshaw, M.D., M.S.  Sponsor: Merz

Co-PI: Neal Foman, M.D., M.S.
2011 Faculty Honors and Awards

Bruce Bart, M.D.; Mitchell Bender, M.D.; M. Elizabeth Briden, M.D.; Charles Crutchfield, M.D.; Phil Ecker, M.D.; John R. Fenyk Jr., M.D.; David Groth, M.D.; Spencer Holmes, M.D.; Brian Zelickson, M.D.


Elhabib Benlhabib, Ph.D., Maria Hordinsky, M.D., Anna Junqueira-Bertin, M.D., Ioanna Panoutsopoulou, M.D., and George Wilcox, Ph.D.

- Received a Silver Award at the World Congress of Dermatology in Seoul, Korea for the project “Proteome Changes in Human Epidermis Induced by UVB Irradiation,” May 2011

Marna Ericson, Ph.D.


John Fenyk, M.D.

- Received Teacher of the Year Award from the dermatology residents, June 2011

Neal Foman, M.D., M.S.

- Served on the American Academy of Dermatology’s Sports Committee
- Abstract selected as one of ten (from more than 200 submissions) for poster and oral presentation at the 2012 Accreditation Council for Graduate Medical Education Annual Meeting for his project titled, “R2R: Resident To Resident Teaching Of Dermatology Procedures: An Interdisciplinary Educational Innovation.” Abstract was submitted with Drs. Angela Lamb, Rehana Ahmed, Ben Bornsztein, Joe Brocato (Family Medicine), and Maria Hordinsky.

Cindy Firkins Smith, M.D.

- Member, Procedural Dermatology Curriculum Committee of the American Board of Dermatology
- Member, State Advocacy Network of the American Society for Dermatologic Surgery

Spencer Holmes, M.D.

- Received the Earl G. Young Physicians of Excellence Award from Park Nicollet Medical Center. This award is given annually to a Park Nicollet Medical staff member who is selected by his colleagues for epitomizing standards of unwavering dedication, kindness and compassion, as well as professional excellence.

Kristen Hook, M.D.

- Director, AAD session titled, “Overgrowth Syndromes: The large and small of it all”
Maria Hordinsky, M.D.
- Representative, Association of Professors of Dermatology to the Council of Academic Societies of the AAMC
- President Elect, Association of Professors of Dermatology
- Chair, National Alopecia Areata Foundation Scientific Advisory Board
- Member and Vice Chair, Dermatology Residency Review Committee (RRC)
- Member, University of Minnesota Women’s Faculty Cabinet
- Member, NIAMS ACTS ad hoc review committee, June 2011
- Member, NIH SBIR review committee for an RFA titled, “Development and Translation of Medical Technologies that Reduce Health Disparities,” November 2011
- Member, NIAMS Roundtable discussion on pediatric dermatology, December 2011

Dan Kaplan, M.D., Ph.D.
- Invited plenary talk, Gordon Research Conference, Immunology of Fungal Infections, Galveston, TX, January, 2011, “Langerhans cells and Langerin+ dermal dendritic cells reciprocally regulate the generation of Candida albicans specific Th17 and Th1 cells”
- Received the University of Minnesota Medical School Young Investigator Award, May 2011

Steven Prawer, M.D.
- President of Preferred One Physician Associates and Chairman of Preferred One Insurance Company and Preferred One Administrative Services

Rob Werling, M.D.
- Received Teacher of the Year Award from the dermatology residents, June 2011

Erin Warshaw, M.D., M.S.
- Promoted to Professor in the Clinical Scholar Track by the University of Minnesota Board of Regents, May 2011
- Member, VA National Dermatology Field Advisory Committee
- Contact Dermatitis Expert Member, NIOSH National Healthcare Safety Network Workgroup

Brian Zelickson, M.D.
- Elected President of the American Society for Lasers, Medicine and Surgery
In 2006, a combined residency of Internal Medicine and Dermatology (Med/Derm) was created at the University of Minnesota, officially making it one of nine programs nationwide. A program comprised of these two specialties is unique in that the patient populations are typically very diverse and each specialty addresses very different conditions.

Along with the formation of this new program at the University came the creation of a national conference for Med/Derm program directors. The idea behind a national conference was to give directors the opportunity to draft curriculum, identify possible fields of practice for graduates, and discuss the future of their programs. The first National Meeting of Program Directors in Medicine/Dermatology was held in 2009 in Chicago.

After a tremendous initial response, it was decided that the University of Minnesota would host a second conference on May 20, 2011 in Minneapolis. The meeting was well attended by all program directors and several residents. Some key takeaways of the 2011 meeting were: the need to create a regularly published journal or newsletter, a council of Med/Derm residents, and a clearinghouse of web recordings of Med/Derm procedures and cases that could be accessed online.

Currently, residents of the program must complete five total years of rotation, switching between internal medicine and dermatology every 6 months to 12 months. After five years, residents must then take their board certification tests in both specialties. Spring 2012 marks a milestone for the Medical/Dermatology department at the University of Minnesota. This spring the program will graduate its first residents: Sarah Nakib, M.D., and Monica Rani, M.D. The program continues to grow in popularity today, with several hundred applications received for only two resident slots.

The future is bright for the combined Med/Derm program according to Benjamin Bornsztein, M.D., an assistant professor and Director of Dermatology Education Research, who hopes to see increased recognition of the Med/Derm resident, lowered cost of training, and more comprehensive patient care. Bornsztein has a Licenciado degree in Psychopedagogy from the Universidad de Buenos Aires, Argentina, an M.A. degree in Educational Technology from the University of Minnesota, and a Ph.D. degree in Education (Curriculum and Instruction) from the University of Minnesota. Bornsztein has been a member of the Dermatology department since 2006.
Chief Residents: Drs. Jeremy Cook and Mahsa Abdollahi

Planning the resident curriculum, coordinating rotation schedules, and organizing resident activities are just several of the tasks that Chief Residents Jeremy Cook, M.D., and Mahsa Abdollahi, M.D., are charged with. Their primary focus though, lies in creating a more cohesive learning environment for residents by focusing each month’s lectures around a central theme.

“We are lucky to have a great group of residents and excellent faculty leadership in the program, which have contributed to a successful year.” – Dr. Jeremy Cook

Education Representative: Dr. Seelhammer

Todd Seelhammer, M.D. is a second year dermatology resident from Moorhead, Minnesota. As educational representative, he works to compile important articles from each month’s Journal of the American Academy of Dermatology (JAAD) and then coordinates resident reviews of pertinent articles. Aiming to spice things up, Seelhammer has made it his goal to incorporate a very brief assessment of all major articles from each JAAD in addition to those which are covered more formally in the monthly JAAD Journal Club, led by Maria Hordinsky, M.D.

With the assistance of the Chief Residents, Seelhammer has taken on leadership roles in guiding journal clubs in basic science, surgery, and pediatric journals, in addition to serving on the curriculum committee to assist in guiding the residency program to become the best that it can be. Seelhammer says that his new role has taught him responsibility and renewed his focus on learning.

In summary, Seelhammer added, “Overall it has been an exciting, albeit busy, year filled with great educational opportunities and the persistent pursuit of fostering our dermatology knowledge.”

Derm/Path Representative
Dr. Panoutsopoulou

Ioanna Panoutsopoulou, M.D., a second year resident, was the dermatopathology resident representative in the 2010/2011 academic year. Panoutsopoulou has been focusing on creating educational sessions that feature unknown cases, coordinating the dermatopathology portion of the Minnesota Dermatology Society Meetings, and also organizing Wednesday evening group sessions for first year residents with the assistance of Mark Wilke, M.D.

In addition to her other responsibilities, Panoutsopoulou also acts as a liaison by relaying any new ideas about the dermatopathology curriculum generated by residents to the program directors’ and educational committee’s attention. In the future, Panoutsopoulou hopes to enrich the collection of dermapathology slides that are available for residents to study during training as well as during preparation for their Board examination.

Pictured top to bottom: Drs. Jeremy Cook, Masha Abdollahi, Ioanna Panoutsopoulou and Todd Seelhammer
2011 Dermatology Graduate
Future Plans

Procedural Dermatology Fellow
Theresa Ray, M.D.
Private practice, Park Nicollet Medical Center, St. Louis Park, MN
Adjunct Assistant Professor, University of Minnesota Department of Dermatology, Weekly Clinic, UMMC site

Dermatology Residents
Rehana Ahmed, M.D., Ph.D.
Private practice, Uptown Dermatology, Minneapolis, MN
Assistant Professor, University of Minnesota Department of Dermatology, Clinical Research and Monthly Clinic, UMMC site

Caleb Creswell, M.D.
Private practice, Dermatology Specialists, PA, Edina, MN
Adjunct Assistant Professor, University of Minnesota Department of Dermatology and Weekly Clinic, UMMC site

Juan Jaimes, M.D.
Private practice, Dermatology Consultants, St. Paul, MN
Adjunct Assistant Professor, University of Minnesota Department of Dermatology and Weekly Clinic, HCMC site

Phoebe Koch, M.D.
Private practice, Park Nicollet Medical Center, St. Louis Park, MN

Sarah Schram, M.D.
Procedural Dermatology Fellowship,
University of Minnesota Medical School, Minneapolis, MN

Rob Sias Award

The Rob Sias Award recognizes the outstanding clinical skills of a graduating resident and is presented annually at the Resident Graduation Celebration in June. The recipient is chosen by faculty and staff as the resident they would most want to care for family and friends. The 2011 Rob Sias Award recipient was Juan Jaimes, M.D.

Dr. Garrett Bayrd (left), friend and colleague of Dr. Sias, presents the Rob Sias Award to Dr. Juan Jaimes

Celebrating resident graduation, left to right: Dr. Juan Jaimes, Zuly Duarte, Harriet Bart, Dr. Bruce Bart, Dr. Garrett Bayrd, and Dr. Mitchell Bender.
Row 1: Drs. Bruce Bart, Steven Prawer, Sima Kavand, Marna Ericson, Juan Jaimes, Jeremy Cook, Monica Rani, Catherine Manabat, Rehana Ahmed-Saucedo, Steven Lin, and Charles Crutchfield; Row 2: Drs. Kristen Hook, Sanober Amin, Neal Foman, David Groth, Valda Kaye, Cynthia Olson, Maria Hordinsky, Sarah Nakib, Laura Furda, Mahsa Abdollahi, Angela Lamb, Carol Soutor, Phoebe Koch, and Ioanna Panoutsopoulou; Row 3: Drs. Elhabib Benlhabib, Dan Kaplan, Erin Warshaw, John Fenyk, Matthew Tsang, Bailey Lee, Ben Bornsztein, Sarah Schram, Mitchell Bender, Caleb Creswell, Matthew Beal, Noah Goldfarb, and Todd Seelhammer

Above: Dr. Juan Jaimes (right) presents the 2011 Teacher of the Year award to Dr. John Fenyk (left)

2010-2011 Chief Residents: Drs. Juan Jaimes (left) and Caleb Creswell (right)
New Residents

We are very pleased to announce that the following applicants will be starting their residencies with the University of Minnesota Department of Dermatology on July 1, 2012:

**Categorical Program**

**Angela Aakhus, M.D.**  
*University of Minnesota Medical School*  
*PGY1: Hennepin County Medical Center, Minneapolis, MN*

**Christina Boull, M.D.**  
*University of Minnesota Medical School*  
*Currently, chief resident, University of Minnesota Department of Medicine, Minneapolis, MN*

**Jenny Liu, M.D.**  
*University of Wisconsin School of Medicine and Public Health*  
*PGY1: Hennepin County Medical Center, Minneapolis, MN*

**Sarah Hylwa, M.D.**  
*University at Buffalo State University of New York School of Medicine & Biomedical Sciences*  
*PGY1: University of Rochester, NY*

**Med-Derm Program**

**Adam Byrd, M.D.**  
*University of Mississippi School of Medicine*

**Ronald Hamrick, M.D.**  
*Indiana University School of Medicine*

Pictured above left to right: Drs. Neal Foman (categorical program director), Maria Hordinsky (department head), and Kimberly Bohjanen (Med/Derm program director) at the annual New Resident Welcome Party, August 2011. Hosted by Drs. Kim and Paul Bohjanen.
Resident Honors and Awards

Sanober Amin, M.D., Ph.D., PGY-2 Dermatology Resident
Accepted to the Society for Investigative Dermatology Resident Retreat program

Bethany Cook, M.D., PGY-2 Dermatology Resident
Intern of the Year, Department of Internal Medicine, University of California-Irvine Medical Center, 2011

Noah Goldfarb, M.D., PGY-2 Med/Derm Resident
Accepted to the Society for Investigative Dermatology Resident Retreat program

Phoebe Koch, M.D., PGY-4 Dermatology Resident
Received a Women’s Dermatologic Society Mentorship Award to spend elective time with Libby Edwards, M.D., at Mid-Carolina Dermatology and Research, Charlotte, NC

Catherine Manabat, M.D., PGY-2 Med/Derm Resident
Accepted to the Society for Investigative Dermatology Resident Retreat program

Sarah Nakib, M.D., M.S., PGY-4 Med/Derm Resident
Received a Women’s Dermatologic Society Mentorship Award to spend elective time with Kelly Cordoro, M.D., in pediatric dermatology at the University of California, San Francisco

Received an American Academy of Dermatology Resident International Grant to support a rotation in Botswana to learn medical dermatology through the Botswana-UPenn Partnership and the Baylor International Pediatric AIDS Initiative

Presented a research project titled, “Periodontal Disease and Psoriasis in US Women,” at the 2011 Society for Investigative Dermatology meeting; the research was also featured in an article in *Dermatology Times*

Ioanna Panoutsopoulou, M.D.
Received the First Place Award at the 2011 University of Minnesota Department of Dermatology Research Day. **Project:** *Gaba B Receptor 1 and Nogo A Expression in Human Skin*

Presented an abstract titled, “Effect of UVB-irradiation on Human Cutaneous Innervation, and Mast Cells,” at the 2011 Society for Investigative Dermatology meeting

Accepted to the Society for Investigative Dermatology Resident Retreat program
The idea to sponsor a pro-bono dermatology department at the Phillips Neighborhood Clinic was created by Juan Jaimes, M.D., a former chief resident and recently hired faculty member. Jaimes, with the assistance of John Fenyk, M.D. and Spencer Holmes, M.D., garnered funding and support for the clinic and launched it to initially occur on a quarterly schedule. After being met with positive feedback and high demand, the clinic, now headed by Bailey Lee, M.D., has increased in frequency to occur once every two months.

This unique dermatology clinic allows University of Minnesota residents and faculty the opportunity to give back to the community by offering services that were traditionally viewed as unattainable. All services and medication are now offered free of charge to all community residents.

“Juan’s vision was to fill a need for an underserved population in dermatology,” Lee said. There are plenty of opportunities for different clinics to help in that community but there is not a lot of dermatology outreach. Juan wanted to do something that was dermatology-specific to give back to the community.”

Founded with the support of the University of Minnesota Medical School, the clinic has faced few issues in the way of funding. Two to three residents and one attending volunteer their time at each clinic and any specialized equipment that is needed can be brought from the University of Minnesota’s clinics.

According to Lee, the primary challenge facing the clinic has been the formation of an effective method to conduct biopsies. Often times, patients have to be referred to an additional dermatologist that will conduct the biopsy pro-bono. “This is an issue that we have been working around,” said Lee. “It hasn’t presented any unattainable scenarios just yet.”

On the variety and scope of cases treated at the clinic Lee also notes, “It’s been really interesting because we have seen some skin conditions that have gone without treatment for several years because of lack of care. We have also seen some very run of the mill cases so it’s a nice variety. You never really know what’s going to walk in the door.”

The dermatology clinic also touts another unique niche: a teledermatology unit. This unit allows dermatology residents the opportunity to photograph a particularly difficult case and then review and discuss the case with dermatologists at the University. Together, they can form a treatment plan and chart the best possible course for the patient.

Clinic staff have big dreams for the future, hoping to one day see the clinic move to a monthly schedule and potentially even spread to other sites around Minneapolis. For now though, the focus lies on continuing to grow the Phillips Neighborhood Clinic and to provide the best follow-up care possible.

When asked what she loves the most about her work, Lee can’t pick just one thing. “I love the patient population,” she said. “It’s great to see these patients who have been unable to get care actually being treated for their conditions, and they are so grateful. Another thing is how fun and surprising it has been to work with the medical students. We all have a very good time and they are all so eager to learn and excited to see what walks in the door, whether it be acne or something really strange and rare. It’s also been fun to teach. It’s just been really rewarding all around,” said Lee.

“This clinic has received such tremendous support from permanent faculty members, community dermatologists, and also our own dermatology community,” said Lee. “It’s really nice to see all of these people coming out and wanting to volunteer, and I just hope that that will continue.”

Lee grew up in Northern Minnesota and went to college in North Carolina. She attended medical school at the University of Minnesota and is now a third year dermatology resident. She will be joining Associated Skin Care upon completion of her residency and is the proud mother of two small children.
Milton Orkin Lectureship

The 12th Annual Dr. Milton Orkin Lectureship took place July 13, 2011, in conjunction with Department of Dermatology Grand Rounds. This lectureship was established by Mrs. Etta Fay Orkin to honor the memory of her husband, Milton Orkin, M.D., clinical professor of dermatology. David Swanson, M.D., assistant professor of dermatology, Mayo Clinic Scottsdale, spoke on the subject of “Dastardly Desert Denizens,” or “Spiders, Bees, Scorpions, and Other Reasons you’re in Minnesota and I’m in Arizona.”

The 2012 Orkin Lectureship will take place July 11th, 2012. The lecturer will be Claude Burton, M.D., professor of dermatology, Duke University School of Medicine. The Lectureship will take place as part of the Grand Rounds Evening Series. For more information, contact Jane Boyer at boyer009@umn.edu.

World Congress of Dermatology

The Department of Dermatology was well-represented at the 22nd World Congress of Dermatology, held in Seoul, South Korea. Four representatives attended and presented at the Congress, including Department Head Maria Hordinsky, M.D., Adjunct Faculty Warren Goodman, M.D., Post-doctoral Fellow Elhabib Benlhabib, Ph.D., and Year-1 Resident Ronda Farah, M.D.

Benlhabib was one of 30 Silver Award winners chosen from 2,400 worldwide e-poster submissions for his research project: “Proteome changes in human epidermis induced by UVB irradiation.”

The department plans to have an even greater representation at the next World Congress, which will be held in Vancouver, British Columbia in 2015.

Sheldon Mandel Lectureship 2011

The fifth annual Sheldon L. Mandel M.D., and Patricia E. Mandel Lectureship was held on October 12, 2011 in conjunction with Dermatology Evening Grand Rounds. The purpose of the Mandel Lectureship is to enrich and enhance medical student, resident, and dermatology practitioner education. The 2011 guest lecturer was Timothy H. McCalmont, M.D., professor of clinical pathology and dermatology, University of California, San Francisco. McCalmont spoke on “Filtering FISH: Molecular Characterization of Melanocytic Lesions and Why Tissue Arrays Should be the Mainstay.”

The 2012 lecturer will be Jeff Callen, M.D., professor and chief of dermatology, Division of Dermatology, University of Louisville. The 2012 event will take place at the McNamara Alumni Center, Johnson Great Room. For additional information, please contact Jane Boyer at boyer009@umn.edu.
The combined rheumatology-dermatology clinic was started in 2011 to help address patients with connective tissue diseases that have both skin and system manifestations. Currently, the clinic is functioning as a referral clinic only once a month, on the fourth Tuesday of every month. The purpose of the clinic is to help rheumatologists and dermatologists in the community manage these complex patients. The clinic will also function as a teaching clinic under the supervision of faculty members from both rheumatology and dermatology.

Dermatology residents, rheumatology fellows, and medical students from the University of Minnesota will rotate through the clinic, providing a valuable educational experience on assessing, diagnosing, and managing patients with rheumatologic conditions from both a cutaneous and systemic perspective. Currently, the faculty members supervising the clinic are John Fenyk, M.D., professor of dermatology at the University of Minnesota, and Peter Schlesinger, M.D., assistant professor of rheumatology at Hennepin County Medical Center.

The clinic is located within the Rheumatology Clinic at the Hennepin County Medical Center on Level 1 of the Blue Building. To make referrals to the clinic please call (612) 873-2700 and fax the patient’s medical records to (612) 904-4440.
Greetings from the Minneapolis VA Health Care System Dermatology Clinic! We continue to be busy educating others about dermatology. Medical students, non-dermatology residents (dental, medicine, family medicine, etc.), and nurse practitioners rotate with residents in clinic. We continue to have seven dermatology residents on site who see patients in general dermatology clinics (five half-days per week) and surgery clinics (three half-days per week). The resident staffing/conference room renovations are complete and we all are enjoying the new, enlarged space.

Betty Darnell, R.N., and Janet Morrow, R.N., have continued as lead nurse and surgery coordinator, respectively. We welcomed Lynn Hansen, L.P.N., and Mona Olson, R.N., to our stellar nursing crew, which currently consists of Vicki Hunter, L.P.N., Jackie Bailey, L.P.N., Mary Jane Heinen, L.P.N., Janice Sahr, L.P.N., and DeDe McGrath, L.P.N. Persevering core staff include: Neal Foman, M.D., M.S., Andrea Bershow, M.D., Lorie Skibness, M.D., and Erin Warshaw, M.D., M.S. Foman has expanded our practice in treating leg ulcers and chronic wounds and Bershow has established a nail procedure clinic. Rob Werling, M.D., and Valda Kaye, M.D., persist in providing onsite dermatopathology consultation and resident teaching. In addition to Trish Parks, M.A., and Srihari Raju, M.D., new research staff include: Deb Johnson, R.N., and Gina Kwon, M.D. Kaye Williams and Gary Zielke continue to keep us all out of trouble!

We look forward to seeing everyone at the Minnesota Dermatologic Society Meeting at the VA on December 7, 2012!

Park Nicollet Medical Center

Park Nicollet Medical Center, located in St. Louis Park, is part of an integrated care system that includes three other facilities. Residents who rotate at Park Nicollet have the opportunity to develop close relationships with staff dermatologists, nine of whom serve as both teachers and colleagues. Residents are given an office to share with Spencer Holmes, M.D. and Mary Meighan, M.D., as well as their own R.N. assistant. Additionally, three dermapathologists work closely with residents to present dermapathology cases and to foster education.

Park Nicollet will be expanding its physical facilities within the next year allowing for an increase in staff and clinical exposure for residents.

University of Minnesota Medical Center, Fairview

Dermatology and Dermatologic Surgery are growing! Construction began in October 2011 and is slated to be completed by late March. Dermatologic Surgery will gain four additional procedure rooms and one new exam room along with a beautiful expanded lobby to service surgery patients’ needs. The Dermatology Clinic is adding three additional exam rooms, new carpeting in the lobby, and replacing all carpeted hallways with new flooring. It is an exciting time for the department as it looks forward to the completed renovations and to celebrating the new space with faculty and friends in 2012.

Dermatologic Surgery has added Nicole Woods, L.P.N., supervisor, who is not new to dermatology but has returned with the perspective of a cancer patient population after working at the Masonic Cancer Clinic where she emphasized compassionate care for all patients.

Both Dermatology and Dermatologic Surgery are fully staffed and look forward to building teams with exceptional patient experience as their focus and mission.
New Faces

Emily Carlson
Emily joined the dermatology team in April 2011 as a patient representative. She completed two years of college at the University of Minnesota before going to work full time at Bruegger’s Bagels as a shift supervisor. This spring, Emily is returning to school to work towards completing her degree. In her free time, she is an avid runner and enjoys cooking, rock climbing, playing chess, and spending time with friends.

Shawna Burud
Shawna is a Certified Medical Assistant (CMA) in derm surgery. She worked in a primary care clinic in Edina for six years before coming to the University. Shawna likes to spend time with family and friends, read, and be outdoors.

Juneal Colburn-Lay
Juneal is a newly hired LPN with a variety of experience under her belt. She graduated with a bachelor’s degree from the University of Minnesota, a Master’s degree from St. Mary’s University of Minnesota, and obtained her LPN from Rasmussen College. In addition to the dermatology clinic, Juneal also works at Augsburg College as the Health Educator at the Center for Counseling and Health Promotion. Currently, she is working towards obtaining her RN and BSN, with the goal of completing both within the next two years. When not busy working or in school, Juneal spends time with her husband and 3 children, ages 6, 7, and 12, reading, and traveling.

Beth Jarrett
Beth is a 2011 graduate from Carleton College with a degree in biology. She will be working as a Junior Scientist in Kaplan’s lab. In her down time, Beth enjoys reading, running, coaching volleyball, and baking.

Amber Johnson
Amber joins derm surgery as a patient representative with previous experience at both an OBGYN and Chiropractic clinic. She is currently working towards her nursing degree and one day hopes to join the derm surgery nursing staff. In her free time, Amber enjoys spending time with her family, cheering on the Minnesota Wild and the Minnesota Vikings, and frequenting various concerts. Each year, Amber and her husband travel somewhere new around the country to see the Vikings play or attend a concert of one of their favorite bands. Amber and her husband also have a golden retriever named Mack.

Monica Kaeter
Monica joins the Mohs Lab as a histotechnician and graduate from Argosy University. Initially, Monica worked in the travel industry for eight years before deciding to change career fields. When she has the time, Monica enjoys traveling, cooking, running, and spending time with family and friends.

Kathleen Kane
Kathleen is a University of Minnesota graduate with a bachelor’s degree in neuroscience. Prior to joining the dermatology department, Kathleen spent two years as a clinical research coordinator in the transplant division. She is currently applying to the part-time MBA program at the University of Minnesota. In her free time, Kathleen likes to run and cook.

Maryna Kazlouskaya
Maryna graduated from High Tech Institute with an Associate of Applied Science degree in medical assisting and currently works in general dermatology. She loves helping people, learning and trying new things, traveling, and spending time with her family and friends.
**Ella Kellington**
Ella is a CMA who joined the derm surgery division. Over the past nine years, Ella has worked in internal medicine, family practice, and dermatology. She graduated from the Minnesota School of Business in 2002 and is currently back in school pursuing her nursing degree. Any free time Ella has is spent playing with her two children, Taylor and Andrew.

**Felice Kraemer**
A graduate of Globe University’s Minnesota School of Business, Felice joins us as a patient care representative. She is currently working towards becoming a nurse and one day hopes to run a marathon in honor of her sister. Felice is an artist at heart who enjoys classical and modern music, and has a knack for drawing and painting. She can play the flute and piano and plans to learn to play the violin someday.

**Qer Lee**
Qer is a patient representative joining the Dermatology department from Good Samaritan Hospital, where she served as an administrative assistant. She received a Creative Writing degree from Hamline University. In her free time, Qer spends time with her son, reads, writes, and plays the guitar.

**Janette Luedtke**
Janette joins the dermatology department as a CMA and is a graduate with an AA degree in applied science. Janette spends her free time with her fiancé and dog.

**Jacqueline (Jackie) Tappella**
Jackie joins the dermatology team as a clinic supervisor with more than 12 years of health care experience. She has worked with Allina Hospitals and Clinics for the past 4.5 years as a registration/admitting supervisor at United Hospital. Jackie is currently in her final year of college and will be earning a BS degree in business administration. While working as clinic supervisor, Jackie hopes to improve the scheduling process, work on front desk communication and workflow, create a new front desk handbook, and try to stay in one piece as she teaches her 15-year-old how to drive. In her free time, Jackie likes to spend time with family and friends, travel as much as possible (she hopes to take a second trip to Alaska this summer and also visit her hometown of St. Louis), live music (The Fray is her favorite), dog training with her German Shepherd, camping in the summer, and sporting and Boy Scout activities with her kids throughout the year.

**Audrey Schrom**
Audrey is a medical assistant and an AAS graduate from Minneapolis Business College, where she graduated with a 4.0. Most recently, she has been studying for her CMA exam, and has the goal of paying off her student loans within two years. In her free time, Audrey remains active and loves to go the gym and play volleyball. She also enjoys shopping, spending time with family and friends, engaging in deep conversations, laughing, and making people laugh in return. In the summer, Audrey can be found camping or relaxing by a bonfire.

**Katelyn Warren**
Katelyn received her AAS degree in medical assisting and worked as an extern for Family Health Services of MN (FHSM) where she was eventually offered a position at an after-hours care clinic in North Saint Paul. Upon graduation, Katelyn accepted a full time position at FHSM at their Banning White Bear Lake Clinic. In the future, Katelyn is considering becoming a paramedic and is currently researching prospect schools. Outside of work, she enjoys being with friends, watching movies and football, and playing golf and lacrosse.

**Amber Wise**
Amber is a newly hired LPN in the derm surgery department. Prior to joining our staff, she spent two years at an ENT Clinic in Edina. Amber is currently working towards her BSN degree and enjoys spending time with family and friends, fishing, and crocheting.

*Pictured top to bottom: Ella Kellington, Felice Kraemer, Qer Lee, Janette Luedtke, Jackie Tappella, Audrey Schrom, Katelyn Warren and Amber Wise*
2011 Faculty and Resident Publications


2011 Faculty and Resident Publications


Thank you for supporting the work of the Department of Dermatology in 2011!

We are committed to providing excellent patient care, conducting investigational research, and training the next generation of dermatologists. We are dedicated to improving dermatological care not only for today, but also for the future.

Gifts may be directed to a specific area of research or education by contacting the Minnesota Medical Foundation at 612-625-1440 or 1-800-922-1663, or by sending a donation in the enclosed envelope.

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Medical School
DEPARTMENT OF DERMATOLOGY

MMC 98
420 Delaware St. S.E.
Minneapolis, MN 55455

Mark Your Calendar

ANNUAL DEPARTMENT OF DERMATOLOGY RESEARCH DAY
Wednesday, April 11, 2012
Abrar Qureshi, M.D., M.P.H.
Assistant Professor
Harvard Medical School
McNamara Alumni Center
Johnson Great Room

MELANOMA MONDAY
Monday, May 7, 2012
Dermatologic Surgery and Laser Center
4th floor PWB

PRACTICES AND ADVANCES IN PEDIATRIC DERMATOLOGY
Friday, May 18, 2012, Morning only
Carlson School of Management,
University of Minnesota

MINNESOTA DERMATOLOGICAL SOCIETY MEETING
Friday, May 18, 2012, Afternoon only
Lawrence Schachner, M.D.,
Professor of Dermatology and Pediatrics
University of Miami School of Medicine
Molecular and Cellular Biology Building
University of Minnesota

DEPARTMENT OF DERMATOLOGY RESIDENT GRADUATION AND CELEBRATION
Friday, June 15, 2012
McNamara Alumni Center

MILTON ORKIN LECTURESHPH
Wednesday, July 11, 2012
Claude Burton, M.D.,
Professor of Dermatology
Duke University School of Medicine
Radisson University Hotel
Humphrey Ballroom

SHELDON MANDEL LECTURESHPH
Wednesday, October 11, 2012
Jeffrey Callen, M.D.,
Professor of Medicine (Dermatology)
Chief, Division of Dermatology
University of Louisville
McNamara Alumni Center
Johnson Great Room

PRACTICAL DERMATOLOGY FALL COURSE:
TOPICS FOR PRIMARY CARE
October 25-27, 2012
The Inn on Lake Superior
Duluth, Minnesota

Appointments

University of Minnesota Medical Center,
Fairview
General Dermatology
612-625-5656 or
Toll Free 1-800-688-5252, ext. 55656
Dermatologic Surgery and Laser Center
612-626-6999 or
Toll Free 1-800-688-5252 ext. 66999
Physician Referral Service
612-672-7000 or 888-318-3627
Amplatz Children’s Hospital Pediatric Dermatology
612-365-6777
Contact and Occupational Dermatitis Clinic
Hennepin Faculty Associates
612-347-5261
Fairview Maple Grove Dermatology
763-898-1000
Hennepin County Medical Center Dermatology
612-873-2300
Rheum Derm Clinic
612-873-2700

Park Nicollet Medical Center Dermatology
952-993-3260

Minneapolis VA Medical Center Dermatology
612-467-2740 (Referred patients only)

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