



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

UNC-CH Department of Dermatology

Skin Healers

Fall 2011, Vol. 4, #2

A Newsletter for Alumni, Colleagues and Friends of the Department



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Dermatology and Skin Cancer Center



Research Labs/Administrative Office



From the Chair

The leaves are changing and the air is getting nippy – frost on the pumpkin time here in Chapel Hill! We have had an exciting summer and fall is keeping up the pace! As you can see from the newsletter, we have been expanding with great new faculty and staff. The educational mission remains a top priority for us and the research program is thriving. We will be seeing close to 30,000 patients this year, providing for a clinical teaching program with great depth and breadth.

We have been in our new clinical site for a little over two years and are already pushing the boundaries for space at that site. We recently learned that adjacent space was available and we are excited that we have been able to secure that space. We are planning to expand our clinical capacity and have a vision of expanding our cutaneous oncology care. As part of that endeavor, we have been invited to participate at the Hillsborough Medical Office Building (projected to open in 2013) where we will focus on skin cancers.

The educational mission always remains at the forefront of all that we do. As you will note in the Residents' Corner, our current resident physicians are actively engaged with the faculty in publishing. Since our last newsletter in May, these joint efforts have resulted in three articles or textbooks. We strive to provide the best environment for mastering dermatology and publishing in the field.

Research endeavors in the Department continue to thrive. In 2010, we ranked 10th among US Dermatology Departments receiving extramural grants from NIH. Since May, Dr. Thomas has been awarded a new NIH grant exploring DNA-methylation profiling

from fixed tissues. As well, clinical trials are growing rapidly under the leadership of Dr. Lugo-Somolinos. Several new clinical trials have begun and are included in the newsletter.

We have faced challenges alongside the State which we serve. Last fiscal year (July 2010-June 2011), we saw an increase of 60% in charity care provided to the citizens of North Carolina. This is a contribution of over half a million dollars. At the same time, we have received cuts in our allocations from the State of North Carolina through the School of Medicine. These are difficult times in academic medicine, but with the support of our alumni and an outstanding team, we know that we will continue to fulfill all of our missions: education, research, and clinical care.

To contribute to the mission of the Department, please visit our website at <http://www.med.unc.edu/derm>. On the right hand side of the page, click the link "make a gift to UNC Derm". Under the "Giving" heading, click on "make a gift online". Enter "dermatology" as the keyword to search for a fund, which will bring up the Dermatology Alumni Fund.

You may also donate to the Department by making checks payable to the UNC Medical Foundation/Dermatology and mail them to:

Department of Dermatology
405 Mary Ellen Jones Building
UNC, CB #7287
Chapel Hill, NC 27599-7287

Thank you for your on-going generous support.

Residents' Corner

Where Are They Now?

Bob Goodrich ('03):

Following completion of my residency, I joined the Dermatology Group of the Carolinas in Concord, NC, where I worked as a general dermatologist for two years.

I developed a passion for the surgical aspects of dermatology and made the difficult decision to leave a wonderful dermatology group and pursue a fellowship in Mohs surgery. I then completed a Mohs fellowship in Macon, GA, with Dr. David Kent at Dermatologic Surgery Specials.

After completion of my fellowship in June 2006, I returned to North Carolina and joined Greensboro Dermatology Associates in Greensboro, NC. I have now been working as a Mohs surgeon with my group in Greensboro for over five years and I am really enjoying the group and my subspecialty. I have become a fellow of the American College of Mohs Surgery. I am also enjoying the town of Greensboro and the excellent medical community that is present here.

On a personal note, my wife Michelle and I have two wonderful young children. Our daughter, Maguire, is eight years old and our son, Carson, is six. Michelle, a dentist, is working part time in Greensboro. We both turned forty this past year and we took a trip to Costa Rica to celebrate.



Dr. Bob Goodrich with his wife Michelle and their children Maguire and Carson

Dermatology Boards

Chris Adigun ('11), Mat Davey ('11), Kim Edhegard ('10) and Amy Fox ('11), passed the American Board of Dermatology's Certifying Exam this summer. Congratulations!

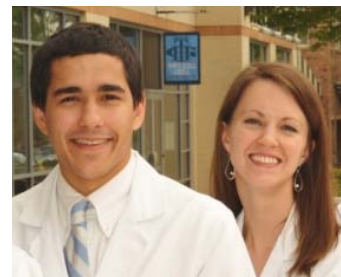
NC Dermatology Association

Puneet Jolly ('12) will be presenting "Incontinentia Pigmenti and the role of NF Kappa B Signaling" to the North Carolina Dermatology Association on January 14, 2012 at their annual meeting, to be held at the Washington Duke Inn and Golf Club in Durham.



2012 Annual AAD Meeting

Chris Sayed ('13) and Anna Burkhead ('13) will be presenting at the 2012 Annual AAD Meeting in San Diego. The title of Chris' presentation is "Attack of the Chrohn's" while Anna will be presenting "Eruptive Malassezia Folliculitis in an Immunocompetent Patient".



Peru Elective

Three recent University of Trujillo School of Medicine, Peru graduates just finished rotating at UNC. Daniel Vasquez-Alvarez rotated in Cardiology and Internal Medicine. He also observed in one of our dermatology research labs. Carolina Isabel Galarreta-Aima rotated in Dr. Dan Zedek's Dermopath lab as well as the Pathology Department at UNC. Lastly, Jean Al Donet-Mostacero rotated with us in Cardiology, Internal Medicine and Gastroenterology.

Faculty, Alumni, and Staff News

Welcome New Faculty



Dr. Amy Fox ('11) joined the Department July 1, 2011 as an Assistant Professor, specializing in general dermatology, dermatologic surgery and cosmetics. She received her medical degree from Tulane University and fulfilled her Department of Medicine internship here at UNC. Dr. Fox completed her residency with UNC Dermatology and served as Chief Resident during her final year.

Congratulations!



Congratulations to **Libby Bennett** and **Phillip Prisayanh**, recipients of the Employee Forum Peer Recognition Awards. Libby was selected as a winner in the Call of Duty Category, while Phillip was selected as a winner in the Congeniality Category. Both were recognized at the UNC Peer Recognition Awards Ceremony, held on June 17, 2011.

Welcome New Staff



Wendi Kluba, RN, BSN, PHR, joined the Department July 24, 2011 as Nurse Manager. Prior to joining our clinic staff, Wendi was the Interim Nurse Manager in the Pediatric Hematology Oncology Clinic at UNC Hospital.

Greg Sturtz joined the Department July 5, 2011 as the Lab Manager for Dermpath. He was formerly a Field Support Specialist for Leica Microsystems, setting up Leica's Immunohistochemical staining instruments for various customers.



Thanks!

The following Dermatology staff are being recognized for their total years of state service:

- Libby Bennett, *Business Officer* (10 years)
- Maria Cermak, *Medical Support Assistant II* (10 years)
- Cherie Ezuka, *Residency & Med Student Coordinator* (15 years)
- Phil Lee, *Research Services Coordinator* (10 years)
- Youlonda Monroe, *LPN* (25 years)
- Lisa Stanley, *LPN* (10 years)
- Trista Tinnen, *Certified Nursing Assistant* (10 years)

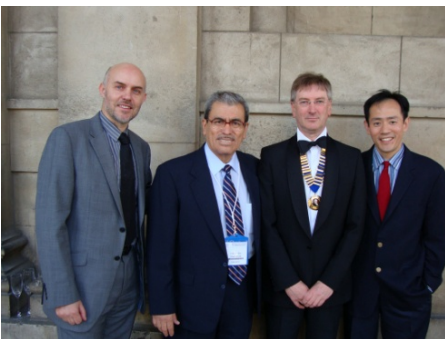
Thanks to this outstanding group for their contributions to the Department.

Faculty, Alumni, and Staff News



UNC Faculty

Luis Diaz, Professor and Chair, delivered the 2011 Arthur Rook Oration at the 91st Annual Meeting of the British Association of Dermatologists in London in July 2011.



(L-R) John McGrath, Professor of Molecular Dermatology, King's College SOM, London; **Luis Diaz**, Stephen Jones, President of the British Association of Dermatologists, London; and Hensin Tsao, Clinical Director, MGH

Melanoma & Pigmented Lesion Center, Massachusetts General Hospital.

In May 2011, **Dean Morrell ('01)**, Associate Professor, was elected to UNC School of Medicine Academy of Educators. The Academy acknowledges our best teachers and strengthens the teaching mission of the SOM. **Dr. Morrell** presented Grand Rounds at Virginia Commonwealth University Department of Dermatology in May 2011. The title of his lecture was "Dermatologic Systemic Therapies in Children".

Dan Zedek, Assistant Professor, gave several talks this year, including "Dysplastic Nevi: Microscopic Diagnosis, Report Interpretation, and Treatment Recommendations: Point-Counterpoint Discussion" and "What's New in Dermatopathology and How It Relates to You in Practice", given at the 2011 NC Dermatologic Association Winter Meeting, Pinehurst NC.

Aída Lugo-Somolinos, Associate Professor, was recently selected for the 2011-2012 SOM Teaching Scholars Program. This faculty development program is specifically designed for those individuals who have responsibility for educational programs or courses or whose work includes a focus on teaching and who seek to develop their skills in that area.

Donna Culton ('10), Instructor, was an invited speaker at the 66th Congress of the Brazilian Society of Dermatology, September 2011, in Florianopolis, Brazil. Dr. Culton's topics included "Mucosal involvement in autoimmune disease", "Clinical subtypes of pemphigus" and "The use of rituximab in pemphigus".

Amy Fox ('11), Assistant Professor, gave a lecture at the US Environmental Protection Agency (EPA) during Women's History Month in March 2011. Dr. Fox's presentation focused on the potential toxicity of cosmetics and personal care products. The event was hosted by Renee Marshall, EPA Federal Women's Chair.



Nancy Thomas, Professor, presented "BRAF and NRAS Mutant Melanomas: Clinical Features, Risk, and Outcome", at the August 2011 AAD Summer Meeting in New York City. Dr. Thomas also presented "DNA methylation differences between melanomas and nevi" at the May 2011 SID Meeting in Phoenix, AZ.

Alumni News

Vic Marks ('83) has been named Director, Department of Dermatology, Geisinger Health System, effective July 1, 2011.

Kelly Nelson ('08) became Medical Director for Duke's Department of Dermatology in May 2011. In February, she was included in the AAD's Academic Dermatology Leadership Program and as of October 2010, Dr. Nelson was also included in Duke's Chancellor's Leadership in Academic Medicine Program.

In June 2011, **Stephanie Diamantis ('10)**, completed a Mohs fellowship at Geisinger Medical Center in Danville, PA. She has joined the Skin Surgery Center in Greensboro, NC.

Laura Lomax ('89) is now in her 22nd year with Greensboro Dermatology Associates.

Brian Green ('09) is currently deployed to Mazar-e-Sharif, Afghanistan with the 82nd airborne division out of Ft. Bragg. He will be there until February 2012, serving as their battalion surgeon. **Kim Edhegard ('10)** is the staff immunodermatologist at Walter Reed Medical Center and will be deploying to Bagram, Afghanistan as a General Medical Officer from October 2011 to May 2012. Stay safe, Brian and Kim!

David Dasher ('09) and **Arin Isenstein ('10)** recently bought **Dr. James Patterson's ('81)** practice, Alamance Dermatology, located in Burlington, NC.

Dedee Murrell ('92) was appointed Executive Vice President, International Society of Dermatology in 2011. She also visited Vietnam in August on an Epidermolysis Bullosa (EB) training mission, with her EB nurse. In May 2011, Dr. Murrell served as Chair of the WDS Leadership Forum, Seoul, Korea, during the World Congress of Dermatology.

Publications

James KA, Culton DA, Diaz LA. Diagnosis and clinical features of Pemphigus Foliaceus. *Dermatol Clin.* 2011 Jul;29(3): 405-12.

Heimbach L, Li Z, Berkowitz P, Zhao M, Li N, Rubenstein DS, Diaz LA, Liu Z. The C5a receptor on mast cells is critical for the autoimmune skin-glistening disease bullous pemphigoid. *J. Biol. Chem.* 286:15003-15009, 2011.

Flores G, **Culton DA**, Qaqish B, **Maldonado M, Prisanh P, James K**, Aoki V, Hans G, Rivitti E, **Diaz LA.** The antidesmosomal autoantibody profile in fogo selvage supports epitope spreading in disease pathogenesis. Society for Investigative Dermatology Conference, May 2011, Phoenix, Arizona. Poster presentation.

Lin L, Bankaitis E, **Heimbach L, Li N**, Abrink M, Pejler G, An L, **Diaz LA**, Werb Z, **Liu Z.** Dual targets for mouse mast cell protease-4 in mediating tissue damage in experimental bullous pemphigoid. *J. Biol. Chem.* 2011 Aug 31. (Epub ahead of print).

Thomas MW, **Burkhart CN, Lugo-Somolinos A, Morrell DS.** Patients' perceptions of physician attire in dermatology clinics. *Arch Dermatol* 2011 April; 147 (4): 505-506.

De Campos ROP, Heredia V, Ramalho M, De Toni MS, **Lugo-Somolinos A**, Fuller III ER, Semelka RC. Quarter dose (0.025 mmol/kg) gadobenate dimeglumine for abdominal MRI in patients at risk for Nephrogenic Systemic Fibrosis: Preliminary observations. *AJF* 2011; 196: 545-552.

Wertman R, Miller M, **Groben P, Morrell DS, Culton DA.** Mycobacterium bolletii/massiliense furunculosis associated with pedicure footbaths: A report of three cases. *Arch Dermatol.* 2011 Apr;147 (4): 454-8.

Coloe J, **Morrell DS.** Could higher doses of isotretinoin reduce the frequency of treatment failure in acne patients? *J Am Acad Dermatol* 2011 Aug; 65(2):422-3.

Mitchell CB, **Isenstein A, Groben P, Morrell DS.** Infection with Mycobacterium immunogenum following a tattoo. *J Am Acad Dermatol* 2011 May; 64(5):e70-1.

Blatt J, **Morrell DS**, Buck S, Zdanski C, Gold S, Stavas J, Powell C, **Burkhart CN.** Beta-blockers for infantile hemangiomas: A single-institution experience. *Clin Pediatr (Phila).* 2011 Aug; 50(8):757-63.

Mandelcorn-Monson R, Marrett L, Kricker A, Armstrong BK, Orlow I, Goumas C, Paine S, Rosso S, **Thomas N**, Millikan RC, Pole JD, Cotignola J, Rosen C, Kanetsky PA, Lee-Taylor J, Begg CB, Berwick M. Sun exposure, vitamin D receptor polymorphisms FokI and BsmI and risk of multiple primary melanoma. *Cancer Epidemiol.* 2011 May 23. [Epub ahead of print] PMID: 21612999

Diamantis S, Marks VJ. Mohs micrographic surgery in the treatment of microcystic adnexal carcinoma. *Dermatol Clin* 2011 Apr; 29(2):185-90.

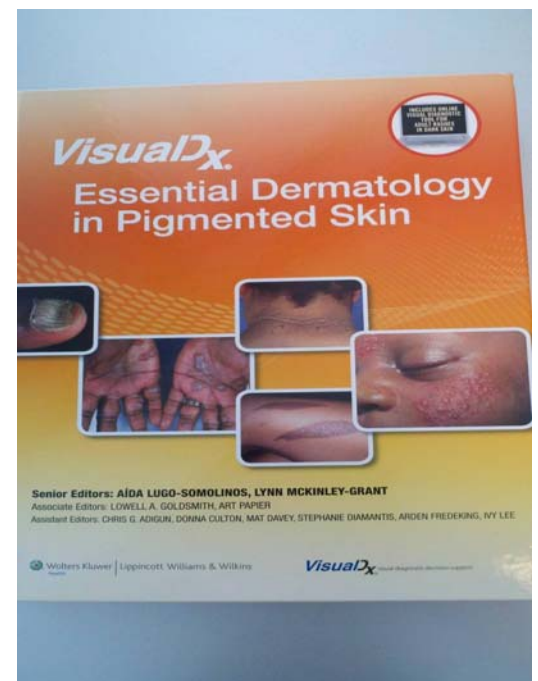
Several articles were published earlier this year about a proposed state law requiring prescriptions for teenagers to use tanning beds. **Craig Burkhardt ('07)**, Assistant Professor and President NCDA, gave several quotes citing the dangers of tanning beds and melanoma. To read these articles, visit

- <http://www.healthandbeautyreview.co.za/teens-could-need-note-to-tan-inside>
- http://www.hpe.com/view/full_story/13473643/article-Tanning-teens-would-require-prescription-for-most-teens-to-use-tanning-beds?instance=features
- <http://www.shelbystar.com/articles/decide-55523-true-doctor.html>

Drs. Aida Lugo-Somolinos, Lowell Goldsmith, Donna Culton ('10), Stephanie Diamantis ('10), Mat Davey ('11), and Chris Adigun ('11), co-edited *Visual Dx Essential Dermatology in Pigmented Skin*.



Co-authors, international consensus for definitions and outcome measures for Pemphigus & Bullous Pemphigoid, taken at the 2011 AAD. Included in photo are **Drs. Donna Culton ('10), Dedee Murrell ('92), David Woodley ('78) and David Rubenstein ('97).**



Conferences and Clinical News

Dermatopathology

We now have a dermatopathology outreach service that serves community dermatologists in North Carolina and other states. Community dermatologists who send specimens to us do so because of the diagnostic quality, excellent personal service, and quick turnaround times. We provide daily, complimentary regional courier service that will pick up the specimens at your office. For offices located outside of the regional courier service, complimentary shipping is available via FedEx. Advantages to using UNC Dermatopathology include only ever having to work with one expert dermatopathologist, no grading of dysplastic nevi, and the fact that you can always call him directly on his cell phone. The specimens help improve the dermatopathology teaching for UNC residents and support the department. If you are interested in sending cases to UNC or talking with **Dr. Dan Zedek**, Director of Dermatopathology, please call him on his cell phone at 919-923-5650.

Melanoma Conference

The Seventh Annual UNC Multidisciplinary Melanoma Conference will take place on Thursday, February 16, 2012 at the Friday Center in Chapel Hill. This year's conference promises to be one of the best yet as conference Co-Directors, Drs. **Nancy Thomas** and David Ollila have invited two international melanoma experts. The first is Professor Antony R. Young, St. John's Institute of Dermatology, King's College School of Medicine. Dr. Young is an expert in sunlight, photoprotection, sunscreen, and Vitamin D. The second is Dr. Georgina Long, a medical oncologist from Sydney, Australia, who is an international leader in the use of targeted agents for patients with metastatic melanoma. The full program will be available soon. Please make plans to join us.

Clinical Trials Unit

Current Studies:

We currently have two clinical trials for patients suffering from moderate to severe psoriasis. The Abbott study involves patients ages 18-55. The purpose of the study is to evaluate a possible connection between psoriasis and cardiac risk. These patients will be provided Humira treatment for 6 months

The Pfizer study is evaluating a new (unapproved) oral medication for one year of treatment of psoriasis. This is a double blind placebo controlled study with the potential for a follow-up trial that provides treatment for up to 2-3 years until FDA approval.

Possible referrals or questions about inclusion/exclusion criteria should be forwarded to **Erika Hanami** or **Dr. Aída Lugo-Somolinos**.

For more information on these clinical trials, visit <http://www.med.unc.edu/derm> or researchstudies.unc.edu

Registries:

The **Psolar Registry** includes patients currently using biologic medications that are now being seen in the UNC Dermatology clinic. Patients are asked to fill out questionnaires every 6 months.

The **Esprit Registry** includes patients currently using Humira that are now being seen in the UNC Dermatology clinic. Patients are asked to fill out questionnaires at routine follow up visits.

Upcoming Studies:

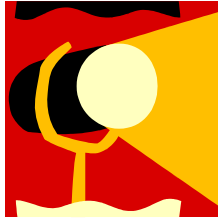
We have been selected to participate in a new Hidradenitis Suppurativa study. This is a double blind placebo controlled trial to evaluate the safety and efficacy of Humira in patients with HS.



New PDT Light Saved During Earthquake

When the earthquake hit Chapel Hill in August, **Tonya Yeoman**, Certified Nursing Assistant, took the time to save our new PDT light during the clinic evacuation.

Spotlight

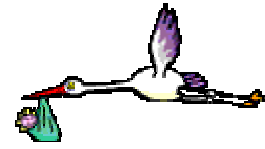


Phillip Prisanh has been a genuine asset to the Dermatology Department Research team since first coming on board in 1989. Phillip's official title is Research Specialist and he started his UNC career as a lab technician working in Dr. David Woodley's lab. He then did research work for Dr. Robert Briggaman. Since 2000, Phillip has been working with Dr. Diaz on pemphigus research. Always ready to go above and beyond, Phillip will not hesitate to provide assistance or direction to his colleagues when needed. He was instrumental in overseeing the move of our laboratories and equipment from Thurston-Bowles to Mary Ellen Jones. Phillip has proven himself to be a valued and respected member of the research lab team and the Department.

Outside of the lab, Phillip can be found working around his house, whether it be woodworking, home renovation or landscaping. Avid travelers and lovers of the great outdoors, he and his wife Manny enjoy visiting tropical destinations as well as camping and hiking.



New Additions



Anne Fender ('12) and her husband Christopher, welcomed a son, **Lane Benjamin Fender**, into their family on June 14, 2011.

Julia Grace was welcomed by her proud parents, **Aaron Wever ('06)** and wife Andrea on June 30, 2011.

Brie Poindexter ('09) and her husband, Jack, welcomed a daughter, **Eve**, into their family on August 11, 2011.

On September 6, 2011, a daughter, **Beatrice Dillon Fox**, was born to proud parents, **Amy Fox ('11)** and husband Joseph.



Engagements/Weddings

Stephanie Diamantis ('10) and Mike Myracle were married September 24, 2011.



The class of 2010 came out to celebrate Stephanie's wedding: (L-R) **Drs. Donna Culton, Arin Isenstein, Stephanie Diamantis, Kim Edhegard, Maren Shaw**

Calendar of Events

UNC-Duke Conferences (4:00 – 6:00 pm)

Location	11/10	12/8	1/26	3/8	4/12	4/26	5/24	6/14
UNC			X			X	X	
Duke	X	X		X	X			X

The Annual UNC Conference on Melanoma

The incidence of melanoma continues to rise rapidly in this country. Increasingly, the management of the melanoma patient requires multiple healthcare providers. This course is specifically designed for a multidisciplinary view of the care of the melanoma patient. The course faculty will examine common clinical issues which often confront the clinician and attempt to provide information that will help in their clinical decision-making regarding these difficult patient problems.

The Annual UNC Conference on Melanoma will be held on February 16, 2012 from 8 am to 4:30 pm at the Friday Center in Chapel Hill. More information will be forthcoming.

Save These Dates:

January 13-15, 2012: 2012 NCDA Annual Meeting
Washington Duke Inn & Golf Club, Durham, NC

March 16-20, 2012: Annual AAD Meeting
San Diego, CA

October 26-28, 2012: SEC Meeting (*details to be provided in Spring 2012 Newsletter*)
(tentative dates) University of North Carolina – Chapel Hill, North Carolina

Skin Healers is the newsletter of the Department of Dermatology, School of Medicine of The University of North Carolina at Chapel Hill and the University of North Carolina Hospitals

Department Chair:

Luis A. Diaz, M.D.
luis_diaz@med.unc.edu

Department Administrator:

Emma Beckham
emma_beckham@med.unc.edu

Editor:

Melanie Regan
melanie_regan@med.unc.edu

Published by the Department of Dermatology, School of Medicine, The University of North Carolina at Chapel Hill, CB#7287, 405 Mary Ellen Jones Building, Chapel Hill, NC 27599-7287.

Phone:

(919) 966-0785

Fax:

(919) 966-3898

Website:

<http://www.med.unc.edu/derm>



UNC
SCHOOL OF
MEDICINE

405 Mary Ellen Jones Building
CB#7287
Chapel Hill, NC 27599-7287
(919) 966-0785

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Address service requested