

Newsletter

Spring 2012



Message from the Chair

Rhoda M. Alani, M.D.
Herbert Mescon Professor and Chair

Dear Colleagues:

Welcome to the Spring 2012 edition of the BU Dermatology Newsletter. So much has transpired in the department since our last edition and I am delighted that so many of you were able to participate in our department-sponsored activities. As a brief recap, early December saw BU Dermatology again serve as host for our annual New England Dermatological Society clinical meeting. The meeting was very well-attended and participants were particularly impressed with our new clinical space in the Shapiro Ambulatory Care Center. We had an excellent mix of challenging cases and spirited case discussions led by Drs. Lynne Goldberg and Emmy Graber. We were delighted to receive much positive feedback on the event and efforts of all involved in the planning and execution including our departmental trainees, faculty, staff and patients. We have certainly enjoyed participating in this important educational program and look forward to hosting the meeting again in the fall.

In late December the department came together to celebrate the holiday season with dinner and dancing in the Hiebert Lounge. Among the highlights of the evening were a brief foray into Karaoke and the raffle challenges where guests were asked departmental trivia and rewarded for correct answers with mystery gifts. A good time was had by all!

In March the department headed west for the Annual American Academy of Dermatology Meeting in San Diego. Despite the lousy weather, including torrential rains and hail, the academic program was truly exceptional with high caliber lectures that spanned the entire gamut from Acne to Zoster. It was terrific to have so many of our faculty members and trainees present their work during this event and I hope you all received the 4-page schedule of BU Dermatology AAD presentations before the meeting in order to plan for your attendance. Of course, we also took time out at the AAD to visit with our alumni during our annual reunion. This was a truly lovely event held in a delightful venue overlooking the San Diego Bay with delicious food, great live music, and so many visitors from all over the world. One of the highlights of the evening was the photo booth with funny hats.

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It is amazing how easily people are entertained by Viking helmets and berets...

This past week we were delighted to welcome Dr. Susan Swetter from Stanford University Medical Center as the first Marie-France Demierre, M.D. visiting professor. We certainly could not have chosen a more fitting individual to honor Dr. Demierre's legacy. During her lecture entitled, "Melanoma Prevention: What We Know and Where We're Headed", Dr. Swetter referenced several studies in which she and Dr. Demierre collaborated and it was clear that Dr. Swetter had also deeply felt the impact of this major loss. We were delighted to share this day to honor Dr. Demierre with her family, friends, and colleagues and look forward to next year's event.

In other news, we were thrilled to learn of the latest batch of dermatology residents that will be joining us in the summer of 2013. We were able to attract some of the most outstanding applicants among a stellar group to our program and are very much looking forward to welcoming them in the coming year. Please see below for details.

As far as upcoming events, I want to particularly mention the upcoming Amal K. Kurban Celebration of Life event to be held on May 18th. I cannot think of a more befitting venue in which to celebrate the life of this legendary physician and teacher. I would be delighted for you all to participate and certainly hope you will be able to make it to Boston for this very special event.

Finally, I wanted to remind you of our new multidisciplinary Melanoma Program at BMC (see information below for details). We have formally developed a program to allow for streamlined care of our melanoma patients at Boston Medical Center and to provide coordinated care of our complex pigmented lesion patients. In addition, Total Body Photography is being offered at BMC through DermaTrak. Bill Witmer will be on-site photographing patients at BMC every 3 months. This is an excellent way to track changes in nevi for your complex pigmented lesion patients. To schedule an appointment, please have your patients contact DermaTrak directly (see attachment) and request Total Body Photography at BMC.

Thanks so much for your support of the department and our programs. I look forward to seeing you at an upcoming departmental function in the near future.

Warmest regards,

Rhoda M. Alani

Rhoda M. Alani
Herbert Mescon Professor and Chair



Lecture space, set in honor of Dr. Marie-France Demierre



Dr. Susan Swetter presenting a lecture to our faculty, residents and staff.

IT'S NOT TOO LATE TO MAKE A TAX-DEDUCTIBLE CONTRIBUTION TO BU DERMATOLOGY!

On Tuesday, November 16, the Department of Dermatology hosted our 1st Annual Residency Program Phonathon. Our residents gathered together to make phone calls in the Pochi Library and connect with our alumni, getting them caught up on departmental events and asking for pledges that would help support activities for our residency training program. Each pledge was to be *matched by Dr. Alani*, up to a maximum overall contribution of \$20,000.

We raised over \$10,000 thanks to you!

If you were unable to participate in our Phonathon and would still like to donate before the end of the year, **don't worry, it's not too late**. Donations can be made by direct mail (see pledge card below), through our secure online website www.development.bmc.org/dermatology or by calling our Development office at 617-414-5544. Please remember, all donations are tax-deductible.

Your generous donations will be used to help us:

- Send a resident to a dermatology conference to present groundbreaking research
- Help fund a continuing medical education experience for a resident
- Help to purchase textbooks, microscopes, and other educational materials
- Buy a new dermlight for a resident
- Help to fund new up-to-date electronic learning materials for education



I/We want to support the **Department of Dermatology** at BMC & BU with a gift to the Residency Education Fund

In the amount of

- \$200 (Resident Level)
- \$500 (Fellow Level)
- \$1,000 (Attending Level)
- \$5,000 (Chair Level)
- Other (please specify)
\$ _____

Secure online donations can be made by visiting <http://development1.bmc.org/dermatology>

Please charge my gift (circle one):

Visa Mastercard AmEX Discover

Name _____

Account Number _____

Address _____

Exp. Date _____

Security Code _____

City _____

State _____

Zip _____

Signature _____

Phone _____

Email _____

Returning Pledge Card: Please make checks payable to Boston Medical Center and return to the Department of Dermatology, Boston Medical Center, c/o Office of Development, 801 Massachusetts Avenue, First Floor, Boston, MA 02118-2393. All gifts are tax-deductible to the extent allowed by law.

For more information, please contact the Office of Development at (617) 414-5544 or visit our website at www.bmc.org

RESIDENCY PROGRAM NEWS

Congratulations to **Dr. Emily Wise** for winning the New England Dermatological Society's "Case of the Year" Award. The Case of the Year Award is given to the program that presents the best clinical case of the academic year. The NEDerm Council votes on the winning case in the late spring.

Newly Matched Residents

- Sarah Hahn, Johns Hopkins University School of Medicine
- Cecilia Larocca, Johns Hopkins University School of Medicine
- Alina Markova, The Warren Alpert Medical School of Brown University
- Jean McGee, UMDNJ-Robert Wood Johnson Medical School-Piscataway
- Elizabeth Sherlock, University of Iowa Roy J and Lucille A Carver College of Medicine

Alumni Updates

Don Grande, MD - *President*

Jag Bhawan, MD - *Faculty Director*

Emily Wise, MD & Cindy Bae, MD - *Resident Liaisons*

Linda Nguyen - *Events Coordinator/Administrative Assistant*

Attention Alumni, we would like to know what you are doing!
Please submit news to budermnewsletter@gmail.com



70th annual American Academy of Dermatology Meeting

San Diego, CA

Manchester Grand Hyatt

Alumni, rise up to Dr. Alani's fundraising challenge!
Make a pledge to our residency program today and Dr. Alani will match* your pledge!
Call (617) 638-5540 for more information on giving!

*matching gift for all pledges, with a maximum overall contribution of \$20,000



Boston University

Alumni
Department of Dermatology



Faculty Kudos & Presentations

Dr. Lynne Goldberg will be hosting the 5th International Cicatricial Alopecia Research Foundation Meeting, which will be held in Boston at the Back Bay Hilton August 10th – 12th. It is a patient/doctor meeting, filled with information and support sessions. She suggests you encourage all of your scarring alopecia patients to attend, and all doctors with an interest in treating hair loss (residents, academic and private practitioners) are welcome. For more information check out the website www.carfintl.org.

Dr. Thomas Ruenger has been elected to be the new Editor-in-Chief of the journal Photodermatology Photoimmunology & Photomedicine starting January 2013

Dr. Thomas M. Ruenger received an *Ignition Award* from the Boston University Technology Development for "Screening for a small molecule inducer of cathepsin K".

The 8th edition of Fitzpatrick's Dermatology in General Medicine was published in the first quarter of 2012 and displayed at the AAD Annual meeting, where sales were brisk.

Dr. Barbara Gilchrest is one of the 6 editors and many BU faculty and trainees are among the contributors. The textbook, widely considered the leading dermatology text, is substantially revised, with a new layout, new chapters, many new figures and diagnostic or therapeutic algorithms, and new on-line features including down-loadable figures for use in Power Point presentations. Dr. Gilchrest is presenting two of the two volume sets to our Department, one to be kept in the residents' room and one in the Serri room where the International students study.

Dr. Tania Phillips will be chairing a session at the Symposium on Advanced Wound Care April 19th – 22nd in Atlanta, Ga. **Drs. Jenny Powers and Laurel Morton** will be presenting the following posters:

- Tumors presenting as lower extremity leg ulcers. (Laurel Morton, Tania Phillips.)
- Treatment modalities for cutaneous ulcers seen in inflammatory bowel disease. (Laurel Morton, Tania Phillips.)
- A call to arms: upper extremity ulcers due to substance abuse. (Jennifer Powers, Tania Phillips.)
- Livedoid vasculopathy healed with a bilayered skin construct (BSC). (Jennifer Powers, Tania Phillips.)
- Silver-ion-containing solution aids in chronic wound healing. (Jennifer Powers, Laurel Morton, Tania Phillips.)

Akhil Saji (CAS '14) was funded through the Undergraduate Research Opportunities Program to work with **Dr. Garg** on a pilot project related Medical Dermatology Case logs. The pilot is a multi-institutional collaboration which includes a number of Dermatology and combined Med/Derm progress across the country.

Dr. Thomas M. Ruenger was awarded a two-year grant from the Scleroderma Foundation to study "Intracellular Degradation of Collagen in Scleroderma". Andrey Sharov and Jag Bhawan from our department and Robert Lafyatis from the Department of Medicine, Rheumatology are co-investigators/consultants.

Starting March 1, **Dr. Debjani Sahni** became the Director of the Cutaneous Lymphoma Program and of our Extracorporeal Photopheresis Unit.

Boston University Contributors

Structure of Skin Lesions and Fundamentals of Clinical Diagnosis

Amit Garg, M.D., Nikki A. Levin, M.D., Ph.D., & Jeffrey D. Bernhard, M.D., FRCP (Edin)

Racial Considerations: Skin of Color

Kavitha K. Reddy, M.D., Yolanda M. Lenzy, M.D., MPH, Katherine L. Brown, M.D., MPH & **Barbara A. Gilchrest, M.D.**

Biology of Melanocytes

Hee-Young Park, Ph.D. & Mina Yaar, M.D.

Acne Vulgaris and Acneiform Eruptions

Andrea L. Zaenglein, M.D., **Emmy M. Graber, M.D.** & Diane M. Thiboutot, M.D.

Biology of Hair Follicles

George Costarelis, M.D. & **Vladimir Botchkarev, M.D., Ph.D.**

Decubitus (Pressure) Ulcers

Jennifer G. Powers, M.D., Lillian Odo, M.D. & **Tania J. Phillips, M.D., FRCP**

Aging of Skin

Mina Yaar, M.D. & Barbara A. Gilchrest, M.D.

Hereditary Disorders of Genome Instability and DNA Repair

Thomas M. Ruenger, M.D., Ph.D., John J. DiGiovanna, M.D. & Kenneth H. Kraemer, M.D.

Lyme Borreliosis

Meera Mahalingam, M.D., Ph.D., PRCPath, Jag Bhawan, M.D., Daniel B. Eisen, M.D. & Linden Hu, M.D.

Superficial Fungal Infection

Stefan M. Schieke, M.D. & **Amit Garg, M.D.**

Yeast Infections: Candidiasis, Tinea (Pityriasis) Versicolor, and Malassezia (Pityrosporum) Folliculitis

Roopa V. Kundu & **Amit Garg, M.D.**

Oral Antifungal Agents

Reza Jacob, M.D. & **Nellie Konnikov, M.D.**

Genome Instability, DNA Repair, and Cancer

Thomas M. Ruenger, M.D., Ph.D. & Kenneth H. Kraemer, M.D.

Faculty PUBLICATIONS

Mahalingam M, Joanna E. Richards JE, Selim MA, Muzikansky A, Hoang MP. An Immunohistochemical Comparison of Follicular Stem Cell Markers (Cytokeratin 15, Cytokeratin 19 and Nestin), Carcinoembryonic Antigen, CAM5.2 and Cytokeratin 7 in Diagnosing and Differentiating Porocarcinoma from Squamous Cell Carcinoma. Hum Pathol, Jan 25, 2012 [Epub ahead of print]

Silva CY, Mahalingam M. Adenomatous eccrine metaplasia – A novel reaction Pattern. Am J Dermatopathol, December 22, 2011 [Epub ahead of print]

Miller DD, Emley A, Yang S, Richards JE, Lee JE, Deng A, Hoang MP, **Mahalingam M**. Mixed versus pure variants of desmoplastic melanoma: a genetic and immunohistochemical appraisal. Modern Pathology, 2011 December 9. [Epub ahead of print]

Abbas O, **Mahalingam M**. Desmoplasia – Not always a bad thing. Histopathology, 2011; 58:643

Mimickers in Dermatopathology. **Jag Bhawan**. Consultation Session

Park E, Yang S, Emley A, DeCarlo K, Richards JE, **Mahalingam M**. Lack of correlation between immunohistochemical expression of CKIT and KIT mutations in atypical acral nevi. Am J Dermatopathol. 2011 Nov 15. [Epub ahead of print]

Jacob RS, Silva CY, Powers JG, Schieke SM, Mendese G, Burlingame RW, Miller DD, Wolpowitz D, Graber E, Mahalingam M. Levamisole-induced vasculopathy: A report of two cases and a novel histopathological finding. Am J Dermatopathol. 2011 Nov 15. [Epub ahead of print]

Powers JG, Miller DD, Mahalingam M, Phillip TJ. Slowing Growing, Ulcerating Nodule on the Posterior Ankle. WOUNDS 2011, 23: 320

Setia N‡, Sousa Y, **Mahalingam M**. Profiling of ABC-transporters ABCB5, ABCF2 and nestin positive stem cells in nevi and in situ and invasive melanoma.
‡Recipient ASDP mentorship Award

Emerging entities in Dermatopathology - A Histopathological Comparison with Old Entities. **Mahalingam M**. Consultation Session.

Toraldo G, Bhasin S, Bakhit M, Guo W, Serra C, Safer JD, **Bhawan J**, Jasuja R. Topical androgen antagonism promotes cutaneous wound healing without systemic androgen deprivation by blocking β -catenin nuclear translocation and cross-talk with TGF- β signaling in keratinocytes. Wound Repair Regen. 2012 Jan;20(1):61

Miller DD, Gilcrest BA, Garg A, Goldberg LJ, Bhawan J. Acute New World cutaneous leishmaniasis presenting as tuberculoid granulomatous dermatitis. J Cutan Pathol. 2012 Mar;39(3):361

Abbas O, **Bhawan J**. Methodology matters ... but so does interpretation! J Cutan Pathol. 2012 Jan;39(1):80

Mardaryev AN, Meier N, Poterlowicz K, **Sharov AA, Sharova TY**, Ahmed MI, Rapisarda V, Lewis C, Fessing MY, **Ruenger TM, Bhawan J**, Werner S, Paus R, Botchkarev VA. Lhx2 differentially regulates Sox9, Tcf4 and Lgr5 in hair follicle stem cells to promote epidermal regeneration after injury. Development. 2011 Nov;138(22):4843

Miller DD‡, Richards JE, Lee JE, Deng A, Hoang MP, **Mahalingam M**. Increased Ki-67 proliferative index and CD117 expression in mixed- versus pure-desmoplastic melanoma.
‡Platform presentation.

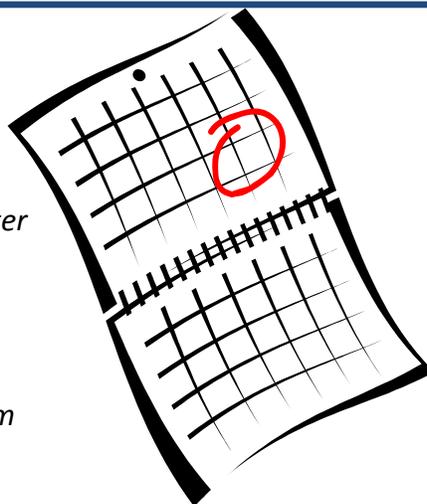
Hernández-pérez M, El-hajahmad M, **Mahalingam M**. Expression of gelatinases (MMP-2, MMP-9) and gelatinase activator (MMP-14) in actinic keratosis and in situ and invasive squamous cell carcinoma

Miller DD, Yaar R, Posnik O, Karolow W, **Mahalingam M**. Oncocytoid reactive granular histiocytosis secondary to arthroplasty prosthesis.

Faculty Panelist, Self Assessment Session. **Mahalingam M**.

Garg A, Gladman D, Mease P. The Need to Define Musculoskeletal Inflammation: A Report From the GRAPPA 2010 Annual Meeting. J Rheumatol 39(2):4134, Feb 2012

Garg A, Grant-Kels. Ethical Considerations in Dermatology Residency. Clinics in Dermatology 30;202-209, Feb 2012



Calendar & Events

Grand Rounds

Wednesday, May 2nd, 2012

8:00a – Patient Viewing
*Shapiro Ambulatory Care Center
8th floor, Suite 8B*

9:00a - Case Discussions

10:15a – Lecture by Dr. Klaus Busam
*670 Albany Street
Ground Floor Conference Room*

Amal K. Kurban “Celebration of Life”

Friday, May 18th 2012 – The Hiebert Lounge
See invitation attached for schedule

Graduation

Wednesday, June 13th 2012

Family BBQ & Picnic

Sunday, July 22nd 2012

For News Submissions, please email:
budermnewsletter@gmail.com

All Calendar events stand unless otherwise noted
Please visit www.bumc.bu.edu/derm/calendar for updates



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Department of Dermatology

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 Boston, MA 02118

Main : (617) 638-5500
 Fax : (617) 638-5515
 derm@bu.edu

Linda Nguyen, Events Coordinator



PLEASE JOIN THE DEPARTMENT OF DERMATOLOGY AT
 BOSTON UNIVERSITY SCHOOL OF MEDICINE FOR A

CELEBRATION OF LIFE

Amal K. Kurban, M.D.

FRIDAY, MAY 18TH 2012
 BOSTON, MASSACHUSETTS

PATIENT VIEWING
 8:30 – 9:30 AM

CASE DISCUSSION
 9:45 – 10:45 AM

AMAL KURBAN'S DEPARTMENTAL ROLES AND LEGACY
 11:00 AM – 1:00 PM

LUNCH
 1:00 – 2:30 PM

INTERNATIONAL DERMATOLOGY:
 ORGANIZATIONAL, TRAINING AND CLINICAL CHALLENGES
 2:30 – 3:30 PM

AMAL KURBAN'S IMPACT ON PERSONAL LIVES
 4:00 – 5:00 PM

RECEPTION
 5:00 – 6:00 PM

KINDLY RSVP TO LINDA NGUYEN BY FRIDAY, MAY 4TH. 617-638-5540 OR LINGUYEN@BU.EDU

MELANOMA PROGRAM



EXCEPTIONAL CARE. WITHOUT EXCEPTION.

MULTIDISCIPLINARY PROGRAM PROVIDES STATE-OF-THE-ART CARE FOR ALL STAGES OF MELANOMA

Melanoma is the most serious form of skin cancer, and can be life threatening if not detected and treated early. The Melanoma Program at Boston Medical Center provides coordinated and rapid access medical care for patients with melanoma and other pigmented lesions in a state-of-the-art clinical facility. Our multidisciplinary team of physicians is comprised of pioneers in the clinical treatment of melanoma and world-renowned investigators who use cutting edge research findings to improve the early detection, diagnosis and treatment of melanoma. Our team works together to individualize treatment plans and therapies for our patients.

Comprehensive and Coordinated Services

We offer a full spectrum of services for early to advanced stages of the disease and employ a multidisciplinary approach involving melanoma specialists from dermatology and dermatopathology as well as surgical, medical and radiation oncology. At BMC, clinical trials of new agents to prevent melanoma recurrence and to treat metastatic disease are available. Molecular testing and genetic screening are used routinely to direct and personalize treatments.



BMC provides state-of-the-art diagnostic services including world-class dermatopathology diagnostics, enhanced molecular diagnostics and genetic testing.

Our services include:

Comprehensive Dermatologic Evaluation

- Total body evaluations with dermoscopy
- Dermatologic surgery
- Mohs surgery
- Professional body photography/mole mapping

Histopathologic Evaluations

- Skin pathology laboratory
- Molecular diagnostics

Surgical Evaluations

- Surgical excision
- Sentinel node biopsy
- Lymph node dissection
- Isolated limb perfusion
- Plastic surgery reconstruction
- Surgery for advanced or metastatic disease
- Neurosurgery
- Thoracic oncology

Medical Oncology

- Clinical trials
- Investigational new therapies
- Interferon therapy
- Immunotherapies
- Biologic therapies
- Biochemotherapy

Radiation Therapy

- Intensity modulated radiation therapy
- CyberKnife therapy

Comprehensive Genetic Evaluations and Testing

Coordinated Follow-up

Support Services

To refer a patient to the Melanoma Program or to Skin Oncology, please call BMC's Department of Dermatology at **617.638.7420**. Visit bmc.org/melanoma to learn more.

Multidisciplinary Leadership Team

Led by co-directors Rhoda M. Alani, MD, Omar Eton, MD and Michael D. Stone, MD, our highly trained team brings their specialty expertise in melanoma to the diagnosis and treatment of all stages of the disease.



Rhoda M. Alani, MD is the Herbert Mescon Professor and Chair of Dermatology at Boston University School of Medicine and Boston Medical Center. She received her medical degree with Honors and Distinction in Research from the University of Michigan and completed her residency in dermatology at Massachusetts General Hospital. Prior to joining Boston Medical Center, Dr. Alani was the Director of the Laboratory of Cutaneous Oncology and Director of the Melanoma and Pigmented Lesion Clinics in Dermatology at Johns Hopkins Medical Center. Dr. Alani's research focus is in understanding the molecular basis of melanoma development and progression with the aim of translating her laboratory findings to better prevention, detection, diagnosis and treatment of melanoma. She is a member of Phi Beta Kappa and Alpha Omega Alpha Honor Societies, the American Academy of Dermatology, the Society for Investigative Dermatology, the American Association for Cancer Research, The New England Dermatological Society, The Massachusetts Academy of Dermatology, and was elected to the prestigious American Society for Clinical Investigation in 2005. Dr. Alani is the author of numerous scientific publications and is the owner of several U.S. patents related to melanoma biomarkers, novel melanoma therapies and imaging systems for improved melanoma detection.



Omar Eton, MD is attending medical oncologist who joined the Boston Medical Center staff in 2009. Dr. Eton has made major contributions to the clinical management of patients with melanoma. He identified selection bias in the design and interpretation of clinical trials and helped modify the staging system to reduce this bias. He was also a protagonist for the development of combined biochemotherapy, among the first reliably active regimens for the treatment of patients with metastatic melanoma – now listed in the NCCN guidelines. Dr. Eton has experience administering several versions of biochemotherapy which require adherence to dose and schedule intensity for optimal outcomes in properly selected patients. Dr. Eton also helped usher in the era of personalized medicine for melanoma by screening patients' melanomas for expression of exploitable molecular targets and he has participated substantively as an investigator of novel agents aimed at these targets. At BMC, Dr. Eton serves as a solid tumor oncologist with a special interest in melanoma, targeted therapies and clinical trials. Dr. Eton was an American Cancer Society Fellow at Memorial Sloan Kettering Cancer Center in New York City and then was a member of the melanoma staff at the MD Anderson Cancer Center in Houston Texas for over a decade, and has numerous publications of original research in the field.



Michael D. Stone, MD is the Chief of Surgical Oncology and Endocrine Surgery and Vice-Chair of Surgery at Boston Medical Center, and Professor of Surgery at Boston University School of Medicine. He is a fellowship trained (Memorial Sloan-Kettering Cancer Center) surgical oncologist. Prior to joining Boston Medical Center, Dr. Stone held numerous positions at Beth Israel-Deaconess Medical Center including Associate Director for Surgery of the Cancer Center. Importantly, he was also the surgical director of the Cutaneous Oncology Program, working with Michael Atkins, MD, and participating in numerous clinical trials in melanoma. Dr. Stone is the author of several sections on the surgical management of melanoma in the online reference website, *UpToDate*. Since coming to Boston Medical Center in 2001, Dr. Stone founded and continues to direct both the Breast Health Program and the Hepatobiliary Tumor Program. He continues his clinical and research interest in melanoma as the senior surgeon in the Melanoma Program.



EXCEPTIONAL CARE. WITHOUT EXCEPTION.

*Boston Medical Center is the primary teaching
affiliate of Boston University School of Medicine.*



To refer a patient to the Melanoma Program or to Skin Oncology, please call BMC's Department of Dermatology at **617.638.7420**. Visit **bmc.org/melanoma** to learn more.

photographic services

Total Body Photography is performed by appointment only. Please phone **800-801-4240** or **610-992-1770** to schedule a time at a location convenient for you.

Total Body Photography (TBP) session with 9" x 12" (standard) prints in a digital print portfolio (print book) \$450

Total Body Photography session with **12" x 18" (large view) prints \$550**

add a CD DermaGraphix viewer \$ 45
Includes TBP images in a password protected viewer application which provides easy navigation and magnification for review of your images, and serves as a digital back-up to your print book.

TBP session and CD viewer only. \$350

Prices shown above do not include shipping charges.

We request payment at the time services are rendered.

We cannot guarantee reimbursement from your insurance company, but we will assist you if help is requested.



DermaTrak Skin Imaging Centers for Total Body Photography

Supplying comprehensive medical photography services, DermaTrak Skin Imaging Centers provide physicians and patients with Total Body Photography using state-of-the-art, ultra-high resolution digital imaging with extremely fine detail for viewing comparison images in both print and digital formats.

DermaTrak Skin Imaging Centers is headed by Bill Witmer. For 25 years Bill served as director of medical photography for the Department of Dermatology at the University of Pennsylvania, where Bill and physicians Wallace H. Clark and Allan C. Halpern pioneered the use of Total Body Photography as an effective tool for the early detection of melanoma.

DermaTrak Skin Imaging Centers is a division of Canfield Scientific, Inc., the world's largest provider of clinical imaging services for medical and pharmaceutical research.



for appointments or additional information:

800-801-4240
www.DermaTrak.com

Bill Witmer, Director
Bill.Witmer@DermaTrak.com

PRESCRIPTION FORM Total Body Photography

patient name _____

date _____

- diagnosis 238.2 skin neoplasm of uncertain behavior
 172.9 malignant melanoma
 V10.82 personal history of melanoma
 V16.8 family history of melanoma
- CPT code 96904 whole body integumentary photography

Total Body Photography session and digital print portfolio (print book)

- 9" x 12" color prints – standard**
 12" x 18" color prints – large view
 add CD Viewer (requires TBP session)
 TBP session and CD Viewer only

signature _____
of prescriber _____

Please phone **800-801-4240** for appointment.

*a proven tool for the
early detection of skin cancer*

Total Body Photography



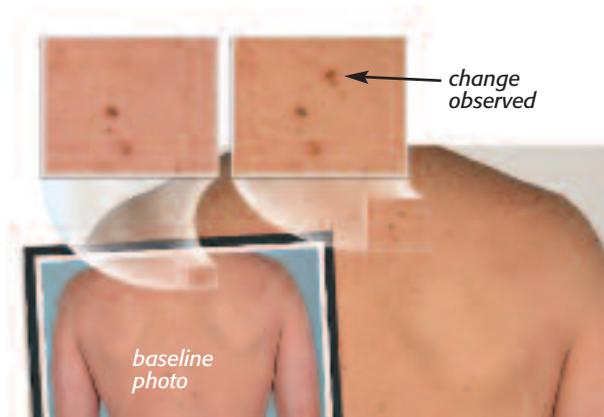
mole mapping for melanoma screening

If you have received this brochure, your doctor has probably recommended Total Body Photography (TBP) for melanoma screening.

According to the American Cancer Society, over 62,000 new cases of melanoma were diagnosed in this country last year. Statistics from the National Cancer Institute indicate that the incidence of many common cancers is falling, but the incidence of melanoma continues to rise significantly, at a rate faster than that of any of the seven most common cancers. Many melanomas develop as changing moles. When detected and diagnosed early, melanoma is easily cured. Sun precaution and early diagnosis could prevent 100,000 new cases of melanoma.

“Photography can be one of your greatest allies in early melanoma detection, because it can help detect changes over time.”

– Allan C. Halpern, MD
Memorial Sloan Kettering
Cancer Center, New York



Your set of baseline images assists in the early detection of changes in existing moles or occurrence of new moles.

Mole mapping by TBP is one of the best ways to document the clinical appearance of your moles for future reference. Leading medical centers and private dermatologists employ Total Body Photography to aid in the early detection of melanoma. TBP can help you and your physician check for changes in

“Baseline photographs of a patient’s skin surface are extremely useful because they enable physicians to make much more informed evaluations about worrisome lesions.”

“Total Body Photographs taken by trained medical photographers should be used in conjunction with patient education in skin self-examination, as well as regular, thorough skin exams by a physician.”

– Adele Green, MD, PhD
Queensland Institute of Medical
Research, Queensland, Australia

your existing moles, detect new moles and aid in screening for melanoma.

You will receive a book of photos showing your skin surface in sections and instructions for using your print book. This print book will serve as the baseline for future skin examinations. TBP is usually a one-time investment in your health care that may or may not be covered by your insurance company. You would only need to repeat the TBP if your body underwent significant changes, such as growing to adulthood, pregnancy, extreme weight change, or developing many moles.

The current appearance of your moles can be compared with your baseline TBP photos during your monthly self-examination and on follow-up visits with your physician. If you

see a change, circle the location on the acetate covered print for review with your physician. This form of screening can reveal subtle changes in moles that may be indicative of melanoma in its earliest and most curable phase. Also, TBP may prevent unnecessary biopsies of moles that have not changed when compared to the baseline photos.

what to expect

Total Body Photography is a medical procedure in which the skin covering most of the body is documented in a series of sectional photos. A typical TBP session takes only a few minutes.

Because it is necessary to remove all clothing for TBP, a staff chaperone accompanies the patient and photographer at all times. In addition, you are welcome to bring a friend or family member with you.

TBP is performed by a professional medical photographer, and **strict confidentiality is maintained at all times.** While the TBP procedure may initially seem awkward and embarrassing, in the long run you should find peace of mind in knowing that you have taken a critical step toward ensuring your good health and well being.