

GEORGIA DERMATOPATHOLOGY ASSOCIATES

DERMATOPATHOLOGY UPDATE

ISSUE 2 • SUMMER 2006

Greetings from Georgia Dermatopathology Associates!

We're pleased to continue bringing you news of our work, along with further information from both clinical dermatology and dermatopathology. Our goal is to make your job less stressful by providing information that will help you—and your patients—reap the greatest possible benefit from our services.



The GDA team

Just one year ago we unveiled our newly remodeled lab space on the second floor of the Darden Research Building in Emory University Village. Today we continue to make full use of our wonderful facility, which includes the Olympus BX51 10-headed microscope. For a virtual tour of our office, please visit www.gadermpath.com/practice_tour. To arrange a personal tour, call us at 404-371-0077.

Through this newsletter and our website, we strive to provide accurate, prompt diagnostic reporting and consulting, whenever and wherever you need it. Please take a moment to visit www.gadermpath.com/contact and tell us what you think. We look forward to hearing from you.

Have a wonderful summer and, as always, thank you for choosing Georgia Dermatopathology Associates!

Upcoming Publications

Georgia Dermatopathology recently collaborated with Dermatologic Surgery Specialists, PC, of Macon, Ga., on “A Histologic Study of Depressed Acne Scars Treated with High Concentration (95%) Trichloroacetic Acid” (Yug A., Lane J.E., Howard M.S. and Kent D.E.). The study is scheduled for publication in *Dermatologic Surgery* in August 2006.

Georgia Dermatopathology is also working with the Emory Winship Cancer Institute and the Medical College of Georgia Institute of Molecular Medicine and Genetics to publish dermatopathology results from an 11-year, prospective, controlled epidermiological survey of a new variant of endemic pemphigus foliaceus, similar to Brazilian *fogo selvagem* but occurring in Colombian patients. The study, “Variable Histopathologic Patterns in the Skin of Patients Suffering a New Variant of Endemic Pemphigus Confirm the Complexity of this Disorder,” will be submitted for publication in 2006.



Dr. Howard at the lectern

Upcoming GDA Lecture Series

Georgia Dermatopathology is preparing a free combined clinical dermatology/dermatopathology/histotechnology lecture series, tentatively scheduled for Fridays at noon beginning this fall in our new first-floor conference room. Topics will span the entire spectrum of dermatopathology diagnostic entities, with primary

emphasis on the dermatology and dermatopathology diagnostic literature and a lesser emphasis on therapeutic modalities. Lunch will be served. Stay tuned for details!

Teaching slide set now available!

A new dermatopathology teaching slide set is now available for both dermatologists and pathologists in practice, as well as those in training. For more information or to review it, please call us at 404-371-0077.



Emory University Grand Rounds

It has been an honor to attend several Emory Dermatology Grand Rounds during the 2005-06 academic year and learn from the faculty, fellows and residents. Emory Grand Rounds represents an outstanding educational opportunity for dermatologists in private practice and has recently been approved for both AAD and AMA CME credit hours. For those interested in attending, the departmental website (www.dermatology.emory.edu) contains information regarding upcoming speakers and patient presentation information. Following are brief highlights from selected Grand Rounds, shared with the permission of the department:

January 12 - Alexa Boer Kimball, M.D., MPH, of Harvard Medical School, presented workforce issues in dermatology. Discussion included national dermatologist demographics, supply-and-demand issues, fellowship training and the growth of non-M.D.s in dermatology practice. An excellent reference is Resneck J, Kimball AB, "The dermatology workforce shortage," *Journal of the American Academy of Dermatology*, 50: 50-54 (2004).

February 2 - Paul H. Rubin, Ph.D., professor of economics and law at Emory, made an excellent presentation on the relationship among patients, dermatologists and pharmaceutical concerns, including a detailed discussion regarding professional conflicts of interest.

February 9 - Emory Dermatology professor Robert A. Swerlick discussed issues involving the current U.S. healthcare system, including realities, expectations, legal rights, universal healthcare coverage and market-vs.-state controls. Two referenced texts include "The Commanding Heights" by Daniel H. Yergin, Ph.D., and Joseph A. Stanislaw, Ph.D., of Cambridge Energy Research Associates; and "How Progressives Rewrote the Constitution" by Richard A. Epstein, professor of law at the University of Chicago.

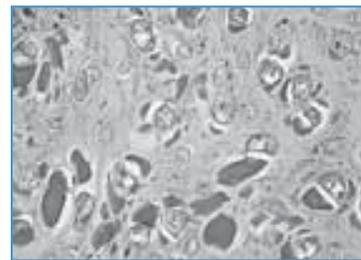
March 23 - Dr. Swerlick again presented regarding the Dermatology Foundation. Founded in 1964, the foundation invests in the career development of researchers working to advance the frontiers of dermatology. Private-sector support is critical to the Foundation's mission and is needed at both the Leadership and Annenberg levels. For more information, visit www.dermatologyfoundation.org.

Note: The above information is provided solely to assist in the professional practice and development of our clients and colleagues. The information provided does not necessarily represent the positions or recommendations of Georgia Dermatopathology Associates, nor of the Emory dermatology department.

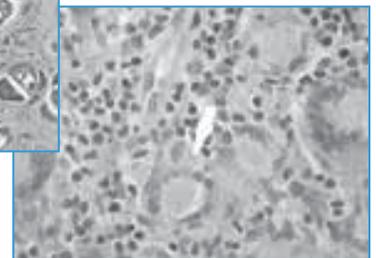
Pathology Photos

A picture is worth a thousand words—and that applies to our pathology photos. We recently created a series of color digital five-megapixel pathology photos (taken with our Nikon™ Coolpix microscopic camera) and posted them to our website (www.gadermpath.com/ourwork).

Each photo includes an individual teaching caption and is available for review in our GDA slide library. For more information, please visit our site or contact us. We look forward to sharing our photo library with you!



Keratinocytes within Deep Palmoplantar Wart with perinuclear eosinophilic keratohyaline granules, H&E 1000X



Juvenile Xanthogranuloma displaying a spectrum of dermal foamy histiocyte morphologies, including Touton giant cells (center), H&E 400X

Cases of Note

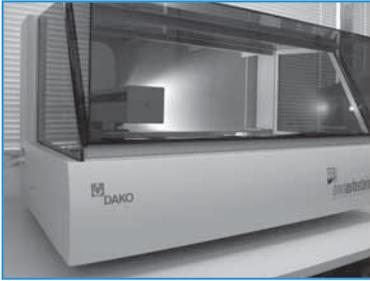
We diagnose countless common and uncommon diseases in the course of our work. Here are several recent cases of interest. (Cases with an asterisk [*] are somewhat unusual and include references for additional information.)

1. Acquired Digital Fibrokeratoma
2. Basaloid Follicular Hamartoma*
(Brownstein MH. Basaloid follicular hamartoma: Solitary and multiple types. Journal of the American Academy of Dermatology 27: 237-240 (1992))
3. Behcet's Disease
4. Calciphylaxis
5. Chronic Bullous Disease of Childhood
6. Compound Blue Nevus*
(Kamino H, Tam ST. Compound blue nevus: A variant of blue nevus with an additional junctional dendritic component. Archives of Dermatology 126: 1330-1333 (1990))
7. Follicular Mucinosis
8. IgA Pemphigus
9. Granuloma Faciale
10. Ichthyosis Vulgaris
11. Infantile Acropustulosis
12. Inverted Follicular Keratosis
13. Loose Anagen Syndrome
14. Papillary Squamous Cell Carcinoma*
(Martin RW, Farmer ER, Rady EL, et. al. Cutaneous papillary squamous cell carcinoma in an immunosuppressed host. Journal of Cutaneous Pathology 21: 476-477(1994))
15. Microcystic Adnexal Carcinoma/MAC*
(LeBoit PE, Sexton M. Microcystic adnexal carcinoma: a reappraisal of the differentiation and differential diagnosis of an under-recognized neoplasm. Journal of the American Academy of Dermatology 29: 609-618 (1993))
16. Papular Mucinosis/Lichen Myxedematosus
17. Pilar Sheath Acanthoma*
(Lee JYY, Hesch G. Pilar sheath acanthoma. Archives of Dermatology 123: 569-570 (1987))
18. Papillary and Nodular Mucinosis of Lupus Erythematosus*
(Rongioletti F, Parodi A, Rebora A. Papular and nodular mucinosis as a sign of lupus erythematosus. Dermatologica 180: 221-223 (1990))
19. Plexiform Spindle Cell Nevus*
(Barnhill RL, Mihm MC, Magro CM. Plexiform spindle cell nevus: a distinctive variant of plexiform melanocytic nevus. Histopathology 18: 243-247 (1991))
20. Ductal Eccrine Carcinoma*
(Wick MR, Goellner JR, Wolfe JT, et. al. Adnexal carcinomas of the skin: I. Eccrine carcinomas. Cancer 56: 1147-1162 (1985))

For a more comprehensive listing of our cases, please visit www.gadermpath.com/ourwork.

All GDA cases are available for detailed educational review—if you're interested, please contact us at 404-371-0077 or visit www.gadermpath.com/contact. We appreciate your inquiry and look forward to hearing from you.

Immunohistochemistry Automated Staining System



Our new Dako Autostainer

Georgia Dermatopathology Associates is pleased to announce the recent addition of an automated immunohistochemistry staining system. Our LV-1 Autostainer™ from Dako Corporation of Carpinteria, Calif., provides faster stain turnaround and better-quality results. This investment adds a new dimension to our diagnostic capabilities and will help us serve our clients more efficiently than ever.

Our histotechnology staff has worked diligently to perfect techniques on the following current stains:

1. Cytokeratin Cocktail,
Monoclonal Mouse Anti-Human,
Dako Clones AE1/AE3
(Note: The AE1/AE3 clones contain antibodies to Moll classification cytokeratins 1-8, 10 and 12-19, including a spectrum of both high and low molecular weight, as well as acidic and basic cytokeratins (Reference: Smack DP, Korge BP, and James WD. Keratin and keratinization. Journal of the American Academy of Dermatology 30: 85-102(1994)).
2. Melanocytic S-100 Proteins,
Dako Polyclonal Rabbit Anti-Bovine
3. Melanocytic HMB-45 Melanosome,
Monoclonal Mouse Anti-Human,
Dako Clone HMB45
4. Melanocytic Mart-1/Melan A Melanosome,
Monoclonal Mouse Anti-Human,
Dako Clone A103
5. Melanocytic PNL2,
Monoclonal Mouse Anti-Human,
Dako Clone PNL2
6. Adnexal Neoplasms/Carcinoembryonic Antigen,
Monoclonal Mouse Anti-Human,
Dako Clone II-7
7. T Cell/CD 3,
Monoclonal Mouse Anti-Human,
Dako Clone F7.2.38
8. B Cell/CD 20,
Monoclonal Mouse Anti-Human,
Dako Clone L26
9. Human Progenitor Cell Antigen (HPCA-1)/CD 34,
Monoclonal Mouse Anti-Human,
Dako Clone QBEnd10
10. Leukocyte Common Antigen/CD 45,
Biclonal Mouse Anti-Human,
Dako Clones 2B11 and PD7/26
11. Histiocyte/Macrophage/CD 68,
Monoclonal Mouse Anti-Human,
Dako Clone KP1
12. Neural Tissue/Neuron Specific Enolase,
Monoclonal Mouse Anti-Human,
Dako Clone BBS/NL/VI-H14
13. Immunoglobulin Kappa Light Chains,
Dako Polyclonal Rabbit Anti-Human
14. Immunoglobulin Lambda Light Chains,
Dako Polyclonal Rabbit Anti-Human

Additional special stains are planned for initiation in late 2006.

Georgia Society of Dermatologists News

The Georgia Society of Dermatologists, founded in 1958, enjoyed an excellent 2005-06 year under the leadership of past president Stuart Goldsmith, M.D. of Albany. The society has a new website: www.gaderm.org. The society recently convened for a very successful Fifty-First Annual Meeting in the newly renovated Cloister at Sea Island, Ga. During the meeting, Dr. Howard presented interesting dermatopathology cases from our first three years at Georgia Dermatopathology Associates (see further meeting details at www.gadermpath.com/events). Our society represents a diverse, interesting and collegial group of professional people; we are actively seeking new members and working to make our state meeting one of the nation's finest. Let's support our state society!



Welcome to the new Cloister



Society Friday evening reception



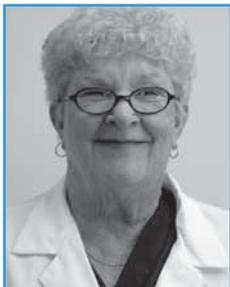
Dr. Howard presenting

Atlanta Dermatological Association News

Founded in 1964, the Atlanta Dermatological Association is experiencing an outstanding 2006 under the leadership of Mack Rachal, M.D., Ph.D. Many thanks to immediate past president Rutledge Forney, M.D., for her efforts in creating the association's new website.

Association meetings are held Tuesday evenings at the Westin Hotel Lenox Square, as well as on weekends at the Emory University campus (for Triannual events and the annual Emory Dermatology Day).

Dermatologists practicing outside the greater Atlanta area are eligible for associate membership in the Atlanta Dermatological Association. For more information, visit www.atlantaderm.org.



Lynn K. Nabers

GDA Welcomes Lynn Nabers

Georgia Dermatopathology Associates is honored to announce that Lynn K. Nabers, HT, HTL(ASCP), recently joined our staff as a consultant, instructor and histotechnologist. Lynn's experience in histotechnology spans over 30 years; she previously served as director of the former St. Joseph's Hospital School of Histotechnology in Atlanta.

An Atlanta native and graduate of Druid Hills High School, Lynn earned her bachelor's degree in zoology from Georgia State University. We're honored to benefit from her wealth of expertise and experience in H&E staining, immunohistochemistry techniques and the teaching of histotechnology. Welcome, Lynn!

Distinguished Visitor at GDA

Last fall, Georgia Dermatopathology was honored to host **Bruce R. Smoller, M.D.**, dermatopathologist, professor and chairman of pathology at the University of Arkansas Medical Center in Little Rock. While in Atlanta, Dr. Smoller served as guest faculty at Emory's Diagnostic Problems in Anatomic and Clinical Pathology course.

A past president of the American Society of Dermatopathology (ASDP) and a recipient of the ASDP's Walter R. Nickel Award for excellence in dermatopathology teaching, Dr. Smoller co-directed Dr. Howard's dermatopathology fellowship training and serves as a consultant for our practice. Thank you, Bruce!

American Academy of Dermatology
Summer Meeting
San Diego, California
July 26-30, 2006

National Society for Histotechnology
Annual Meeting
Phoenix, Arizona
September 8-13, 2006

American Society of Dermatopathology
Annual Meeting
Chicago, Illinois
October 26-29, 2006

American Academy of Dermatology
65th Annual Meeting
Washington, D.C.
February 2-6, 2007

For a more comprehensive list of upcoming industry events, please visit our website: www.gadermpath.com/events.

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GEORGIA
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GDA Monthly Lunch with Clients and Friends

Georgia Dermatopathology recently initiated a monthly Friday lunch for the benefit of our clients and friends. Lunches are held at nearby Atlanta- or Decatur-area restaurants, and we're pleased to invite our clients and friends at our expense. Recent destinations include Mary Mac's Tea Room (www.marymacs.com), serving authentic Southern cooking since 1945; the Houston Mill House (www.houstonmillhouse.com), built in 1922 and offering an excellent dining experience near the Emory University campus; and Murphy's in Virginia Highland (www.murphysvh.com), a Virginia Highland landmark since 1981.



Dr. Michael Howard

Upcoming lunches tentatively include August at Carpe Diem in Decatur (www.apresdiem.com), September at Top Spice Ansley Park/Atlanta (www.topspiceansleypark.com), and October at Babette's in Inman Park/Atlanta (www.babettescafe.com). Please call our office if you would like to join us. Clients outside metro Atlanta who cannot join us may request a personal visit from Dr. Howard, with lunch on us at a restaurant of your choice.