

CURRICULUM VITAE

Name: Rossitza Lazova, M.D.
School: Yale University School of Medicine
Education: MD, *summa cum laude*, Medical University, Sofia, Bulgaria, 1985

Career/Academic Appointments:

1985 - 1988 Resident, Clinical Pathology
Stara Zagora General Hospital, Stara Zagora, Bulgaria

1989 - 1990 Assistant Director of Clinical Laboratories
National Center for Cardiovascular Diseases, Sofia, Bulgaria

1992 - 1995 Resident in Anatomic and Clinical Pathology
University of Rochester Medical Center, Rochester, New York

1995 - 1996 Chief Resident in Anatomic and Clinical Pathology
University of Rochester Medical Center, Rochester, New York

1996 - 1997 Fellow in Dermatopathology
Jefferson Medical College, Philadelphia, Pennsylvania

1997 - 2003 Assistant Professor of Dermatology and Pathology
Yale University School of Medicine, New Haven, Connecticut

2003 - present Associate Professor of Dermatology and Pathology
Yale University School of Medicine, New Haven, Connecticut

1997 - present Attending Physician
Yale-New Haven Hospital, New Haven, Connecticut

1998 - present Consulting Pathologist/Dermatopathologist
Veterans Affairs Medical Center, West Haven, Connecticut

2001 - present Director of Dermatopathology Residency and Fellowship Program
Yale University School of Medicine, New Haven, Connecticut

Administrative Positions:

1989 - 1990 Assistant Director of Clinical Laboratories
National Center for Cardiovascular Diseases, Sofia, Bulgaria

2001 - present Director of Dermatopathology Residency and Fellowship Program
Yale University School of Medicine, New Haven, Connecticut

Board Certification:

1997 Dermatopathology, American Boards of Pathology and Dermatology
1996 Anatomic and Clinical Pathology, American Board of Pathology
1992 FLEX
1992 ECFMG #0-466-064-3
1989 Clinical Pathology - Bulgaria

Professional Honors and Recognition:

2000 Physician's Recognition Award in Continuing Medical Education
American Medical Association

Awards received during medical school:

1979 – 1980 Academic Excellence Scholarship
1980 – 1981 Academic Excellence Scholarship
1981 – 1982 Academic Excellence Scholarship
1982 – 1983 Academic Excellence Scholarship
1983 – 1984 Academic Excellence Scholarship
1984 – 1985 Academic Excellence Scholarship (scholarships awarded yearly based on
outstanding academic performance in medical school)

Grant History:

Past Grants:

Section of Rheumatology
Department of Internal Medicine
Determination of the frequency of MIF gene polymorphism and
cutaneous expression of MIF in patients with SLE
Pilot and Feasibility Grant \$25,000/yr
Funding source: Yale Skin Disease Research Core Center
Insoo Kang, MD, Principal Investigator
Period: 07/01/03-06/30/04
Consultant, 10% effort, no salary

Section of Plastic Surgery
Growth factors with different treatments after laser resurfacing
Choong Jae Lee, MD, Principal Investigator
2001, 10% effort, no salary

Yale Skin Disease Research Center
Tissue Acquisition and Processing Core
Robert E. Tigelaar, MD, Principal Investigator
1999-2004, 1% effort, no salary

Pending Grants:

CT Stem Cell Research Grant Program
The Fate of Hematopoietic Stem Cells in Malignancy
To determine the frequency of incorporation of hematopoietic stem cells (HSC's) into secondary and recurrent malignancies following HSC transplant and determine whether incorporation of HSC's involves fusion with, or transdifferentiation into tumor cells
\$125, 000/yr. direct costs
John Pawelek, Ph D, Principal Investigator
Period: 7/1/08-6/30/11
Investigator, 8.4% effort, no salary

Lectures, Courses, Web-based Education:

National/International:

Dermatopathology Self-Assessment, Course Faculty, American Society of Dermatopathology Annual Meeting, San Francisco, CA, October 2008.

Course Director, My most extreme case! 11th Joint meeting of the International Society of Dermatopathology, San Antonio, TX, January 2008.

Palms and soles; Invited speaker, Topographical Dermatopathology. 11th Joint meeting of the International Society of Dermatopathology, San Antonio, TX, January 2008.

Sebaceous neoplasms; Basic Dermatopathology, Course Faculty, Annual meeting, American Academy of Dermatology, San Antonio, TX, February 2008.

Promontory sign – present in patch and plaque stage of angiosarcoma; Session: Epithelial and mesenchymal tumors, 28th meeting of the International Society of Dermatopathology, Paris, November 2007.

Spongiotic dermatitis; Invited speaker, Dermatopathology I - Microscopic patterns of inflammatory skin diseases, World Congress of Dermatology, Buenos Aires, Argentina, October 2007.

Sebaceous neoplasms; Basic Dermatopathology, Course Faculty. Annual meeting, American Academy of Dermatology, Washington, DC, February 2007.

Seeing is believing: Saved by the patient; Invited speaker, 10th Joint meeting of the International Society of Dermatopathology, Washington, DC, January 2007.

Interactive Dermatopathologic Session, Invited speaker, XXVII Symposium of the International Society of Dermatopathology, Malaga, Spain, November 2006.

Sebaceous neoplasms; Basic Dermatopathology, Course Faculty, Annual meeting, American Academy of Dermatology, San Francisco, CA, March 2006.

Dermatopathology Self-Assessment, Course Faculty, International Society of Dermatopathology, San Francisco, CA, March 2006.

Spitz nevus versus malignant melanoma; Invited speaker, National Cancer Institute, Pathology Division, Rio de Janeiro, Brazil, June 2005.

Dermatology and Dermatopathology go hand in hand; Invited speaker, Universidade Federal Fluminense, Department of Pathology, Niteroi, Brazil, June 2005.

The gray in melanocytic neoplasms; Invited speaker, 26th Symposium of the International Society of Dermatopathology, Brasilia, Brazil, May 2005.

Spitz's nevus versus malignant melanoma; Invited speaker, Third Spring Symposium of the European Academy of Dermatology and Venereology, Sofia, Bulgaria, May 2005.

Sebaceous neoplasms; Basic Dermatopathology, Course Faculty, Annual meeting, American Academy of Dermatology, New Orleans, LA, February 2005.

Sebaceous neoplasms; Basic Dermatopathology, Course Faculty, Annual meeting, American Academy of Dermatology, Washington, DC, February 2004.

Dermatopathology – having fun at the boards! Faculty, Young Leaders in Dermatology Symposium, Tucson, AZ, November 2003.

Sebaceous neoplasms; Basic Dermatopathology, Course Faculty, Annual meeting, American Academy of Dermatology, San Francisco, CA, March 2003.

Spongiotic dermatitis: Web-based lecture for Dermatopathology Master Series, available to physicians worldwide at http://www.mdlive.net/dermpath_sch.htm, 2002.

Dermatopathology Self-Assessment, Course Faculty, American Society of Dermatopathology Annual Meeting, Phoenix, AZ, October 2002.

Dermatopathology Self-Assessment, Course Faculty, American Society of Dermatopathology Annual Meeting, Chicago, IL, 2001. (Meeting canceled due to September 11 tragedy)

Immunohistochemical analysis for cytokeratin 20 in desmoplastic trichilemmoma and basal cell carcinoma; Annual meeting, International Society of Dermatopathology, Washington, DC, 2001.

Acute lipodermatosclerosis - Report of two cases; Annual meeting, International Society of Dermatopathology, Washington, DC, 2001.

The unique histopathologic features of nevi on and around the ear; Annual meeting, International Society of Dermatopathology, Washington, DC, 2001.

A potpourri of uncommon skin diseases; Invited speaker, Sofia Dermatological Society, Medical Academy, Sofia, Bulgaria, 2000.

Dermatopathology Self-Assessment, Course Faculty, American Society of Dermatopathology Annual Meeting, La Jolla, CA, 1999.

Acrodermatitis enteropathica - like rash in cystic fibrosis; Invited Speaker, My most unforgettable case – and why! Annual meeting, International Society of Dermatopathology, Orlando, FL, 1998.

Comparative study of LN-2 and CD-34 staining characteristics in spindle cell tumors of the skin. Grand Rounds, Department of Pathology and Laboratory Medicine, University of Rochester, Rochester, NY, 1996.

Detection of lymphoma in bone marrow specimens: a comparison of three techniques; Grand Rounds, Department of Pathology and Laboratory Medicine, University of Rochester, Rochester, NY, 1995.

Different approaches to detection of lymphoma in bone marrow specimens; Research Day, Department of Pathology and Laboratory Medicine, University of Rochester, Rochester, NY, 1994.

Regional Lectures and Presentations:

Atypical lymphoid proliferations – what the pathology resident should know! Danbury Hospital, Department of Pathology, Danbury, CT, November 2007.

Fibrohistiocytic tumors - what's old and what's new! Danbury Hospital, Department of Pathology, Danbury, CT, February 2007.

Melanocytic lesions – the most feared animal; Danbury Hospital, Department of Pathology, Danbury, CT, June 2006.

Benign and malignant vascular neoplasms; Danbury Hospital, Department of Pathology, Danbury, CT, November 2005.

Histopathologic diagnosis of inflammatory skin diseases - the basics! Danbury Hospital, Department of Pathology, Danbury, CT, March 2005.

Adnexal neoplasms; Danbury Hospital, Department of Pathology, Danbury, CT, December 2004.

Cutaneous manifestations of connective tissue diseases; Grand Rounds, Department of Internal Medicine, Section of Rheumatology, Yale University, New Haven, CT, October 2004.

Pathologists and melanocytic lesions; Danbury Hospital, Department of Pathology, Danbury, CT, March 2004.

Potpourri of dermatopathology; Danbury Hospital, Department of Pathology, Danbury, CT, February 2004.

Mastering Dermatopathology; Danbury Hospital, Department of Pathology, Danbury, CT, June 2003.

Dermatopathology one-on-one; Danbury Hospital, Department of Pathology, Danbury, CT, January 2003.

Infectious diseases of the skin; Danbury Hospital, Department of Pathology, Danbury, CT, 2002.

The unique histopathologic features of nevi on and around the ear; Annual Retreat, Department of Pathology, Yale University, Hancock, MA, 2002.

Skin cancer and its variants; Danbury Hospital, Department of Pathology, Danbury, CT, 2002.

Cysts in the skin and tumors of the epidermis; Danbury Hospital, Department of Pathology, Danbury, CT, 2001.

Soft tissue tumors of the skin; Danbury Hospital, Department of Pathology, Danbury, CT, 2000.

Immunohistochemical analysis for cytokeratin 20 in desmoplastic trichilemmoma and basal cell carcinoma; Annual Retreat, Department of Pathology, Yale University, Southbury, CT, 2000.

Atypical fibroxanthoma vs. malignant fibrous histiocytoma; Annual Retreat, Department of Pathology, Yale University, Southbury, CT, 1999.

Dermatopathology Jeopardy; Grand Rounds, Department of Dermatology, Yale University, New Haven, CT, 1999.

Professional Service:

Chairman, Mentorship in Dermatopathology Award Committee, American Society of Dermatopathology, 2007 - 2009

Member, Executive Committee, International Society of Dermatopathology, 2007-2010

Member, Mentorship in Dermatopathology Award Committee, American Society of Dermatopathology, 2005 - 2007

Chairman, Membership Committee, American Society of Dermatopathology, 2003 - 2004

Member, Board of Directors, American Society of Dermatopathology, 2003 – 2004

Member, Board of Directors, Phyllis Bodel Childcare Center, Yale University School of Medicine, 2003 - 2005

Chairman, Dermatopathology Fellowship Program Committee, Department of Dermatology, Yale University School of Medicine, 2003 – present

Representative, International Committee for Dermatopathology, American Society of Dermatopathology, 2002

Member, Council of Directors of Fellowship Training Programs in Dermatopathology, American Society of Dermatopathology, 2001 - present

Chairman, Dermatopathology Fellowship Program Committee, Department of Dermatology, Yale School of Medicine, 2001 - present

Member, Committee on the Status of Women in Medicine (SWIM), Yale University School of Medicine, 2000 - present

Member, Admissions Committee, Yale University School of Medicine, 2000 - 2004

Member, Membership Committee, American Society of Dermatopathology, 1999 - 2003

Thesis advisor, Yale University School of Medicine, 2000 - present

Member, Yale Melanoma Unit, 1997 - present

Pathologist, Biannual Meetings of the New England Dermatologic Society, 1997 - present

Contributor, Slide Library, American Society of Dermatopathology, 1997 – present

Foreman of New York State Delegation to CAP-RF, Resident Representative to the Executive Council of New York State Society of Pathologists, 1995 – 1996

New York State Delegate to CAP-Residents Forum, College of American Pathologists, 1994 - 1996

Editorial activities:

2007 - present	Reviewer, <i>American Journal of Dermatopathology</i>
2006 - present	Reviewer, <i>Faculty of 1000 MEDICINE</i>
2004 - present	Reviewer, <i>Journal of the American Academy of Dermatology</i>
2002 - present	Reviewer, <i>Journal of Cutaneous Pathology</i>

BIBLIOGRAPHY:

Peer-Reviewed Manuscripts:

1. **LAZOVA R**, Moynes R, May D, Scott G. LN-2 (CD74). A marker to distinguish atypical fibroxanthoma from malignant fibrous histiocytoma. *Cancer*. 1997; 79: 2115-24.
2. Bologna JL, **LAZOVA R**, Watsky K. The development of lentiginos within segmental achromic nevi. *J Am Acad Dermatol*. 1998; 39: 330-3.
3. **LAZOVA R**, Shapiro PE. Juvenile xanthogranuloma versus Langerhans cell histiocytosis (histiocytosis X). *Semin Cutan Med Surg*. 1999; 18: 71-7.
4. McNiff JM, Glusac EJ, **LAZOVA RZ**, Carroll CB. Morphea limited to the superficial reticular dermis: an underrecognized histologic phenomenon. *Am J Dermatopathol*, 1999; 21: 315-9.
5. Lee D, **LAZOVA R**, Bologna JL. A figurate papulosquamous variant of inflammatory vitiligo. *Dermatology*. 2000; 200: 270-4.
6. **LAZOVA R**, McNiff JM, Glusac EJ. Under the microscope. Surgeons, pathologists, and melanocytic nevi. *Clin Plast Surg*. 2000; 27(3): 323-9.
7. Huynh PM, **LAZOVA R**, Bologna JL. Unusual halo nevi--darkening rather than lightening of the central nevus. *Dermatology*. 2001; 202: 324-7.
8. Schaffer JV, Orlov SJ, **LAZOVA R**, Bologna JL. Speckled lentiginous nevus - within the spectrum of congenital melanocytic nevi. *Arch Dermatol*, 2001; 137: 172-8.
9. Radonich MA, **LAZOVA R**, Bologna J. Cutaneous natural killer/T-cell lymphoma. *J Am Acad Dermatol*. 2002; 46(3): 451-6.

10. Olhoffer IH, **LAZOVA R**, Leffell DJ. Histopathologic misdiagnoses and their clinical consequences. *Arch Dermatol*, 2002; 138: 1381-3.
11. **LAZOVA R**, Lester B, Glusac EJ, Handerson T, McNiff J. The characteristic histopathological features of nevi on and around the ear. *J Cut Pathol*. 2005; 32:40-4.
12. McNiff JM, Cowper SE, **LAZOVA R**, Subtil A, Glusac EJ. CD56 staining in Merkel cell carcinoma and natural killer-cell lymphoma: Magic bullet, diagnostic pitfall, or both? *J Cutan Pathol*. 2005; 32: 541-5.
13. McNiff JM, Subtil A, Cowper SE, **LAZOVA R**, Glusac EJ. Cellular digital fibromas: distinctive CD34-positive lesions that may mimic dermatofibrosarcoma protuberans. *J Cutan Pathol*. 2005; 32: 413-8.
14. Adams BD, **LAZOVA R**, Andrews NC, Milstone LM. Iron in skin of mice with three etiologies of systemic iron overload. *J Invest Dermatol*. 2005; 125: 1200-5.
15. McCarthy MM, DiVito KA, Sznol M, Kovacs D, Halaban R, Berger AJ, Flaherty KT, Camp RL, **LAZOVA R**, Rimm D, Kluger HM. Expression of tumor necrosis factor-related apoptosis-inducing ligand receptors 1 and 2 in melanoma. *Clin Cancer Res*. 2006; 12(12): 3856-63.
16. Pawelek J, Chakraborty A, **LAZOVA R**, Yilmaz Y, Cooper D, Brash D, Handerson T. Co-opting macrophage traits in cancer progression: a consequence of tumor cell fusion? *Contrib Microbiol*. 2006; 13: 138-55.
17. Lee CJ, Whang JH, **LAZOVA R**, Ciesielski TE, Thomson JG, McCarthy T, Persing JA. Growth factor expression with different wound treatments after laser resurfacing. *Aesthetic Surg J* . 2007; 27(1): 55-64.

Case Reports:

18. **LAZOVA RZ**, Sterry JA, Corsetti JP. Pseudoparaproteinemia due to hemoglobinopathy. *Clin Chem*. 1995; 41: 1321-2.
19. **LAZOVA R**, Slater C, Scott G. Reactive angioendotheliomatosis. Case report and review of the literature. *Am J Dermatopathol*. 1996; 18: 63-9.
20. Schaffer JV, **LAZOVA R**, Bologna JL. Partial unilateral lentiginosis with ocular involvement. *J Am Acad Dermatol*. 2001; 44: 387-90.
21. Schaffer JV, Orlow SJ, **LAZOVA R**, Bologna JL. Speckled lentiginous nevus - classic congenital melanocytic nevus hybrid not the result of "collision". *Arch Dermatol*. 2001; 137: 1655.

22. Balfour E, Antaya RJ, **LAZOVA R**. Subcutaneous fat necrosis of the newborn presenting as a large plaque with lobulated cystic areas. *Cutis*. 2002; 70: 169-73.
23. Balfour E, Zalka A, **LAZOVA R**. Cutaneous larva migrans with parts of the larva in the epidermis. *Cutis*. 2002; 69: 368-70.
24. Fisher NM, Marsh E, **LAZOVA R**. Scar-localized argyria secondary to silver sulfadiazine cream. *J Am Acad Dermatol*. 2003; 49: 730-2.
25. Chavel SM, Taraszka KS, Schaffer JV, **LAZOVA R**, Schechner JS. Calciphylaxis associated with acute, reversible renal failure in the setting of alcoholic cirrhosis. *J Am Acad Dermatol*. 2004; 50 (5 Suppl):S125-8.
26. Chakraborty A, **LAZOVA R**, Davies S, Backvall H, Ponten F, Brash D, Pawelek J. Donor DNA in a renal cell carcinoma metastasis from a bone marrow transplant recipient. *Bone Marrow Transplant*. 2004; 34(2): 183-6.
27. Lambert EM, Strasswimmer J, **LAZOVA R**, Antaya RJ. Cytomegalovirus ulcer. Successful treatment with valganciclovir. *Arch Dermatol*. 2004; 140: 1199-201.
28. Yilmaz Y, **LAZOVA R**, Qumsiyeh M, Cooper D, Pawelek J. Donor Y chromosome in renal carcinoma cells of a female BMT recipient: visualization of putative BMT-tumor hybrids by FISH. *Bone Marrow Transplant*, 2005; 35(10): 1021-4.
29. Rahman Z, **LAZOVA R**, Antaya RJ. Minocycline hyperpigmentation isolated to the subcutaneous fat. *J Cutan Pathol*. 2005; 32(7): 516-9.
30. Feng J, Gohara M, **LAZOVA R**, Antaya RJ. Fatal childhood calciphylaxis in a 10-year-old and literature review. *Pediatr Dermatol*. 2006; 23(3): 266-72.
31. Moss J, Syrengelas A, Antaya RJ, **LAZOVA R**. Calcinosis cutis: a complication of intravenous administration of calcium gluconate. *J Cut Pathol*. 2006; 33(2): 60-62.
32. Poligone B, Christensen SR, **LAZOVA R**, Heald PW. Bazex Syndrome (acrokeratosis paraneoplastica). *Lancet*. 2007; 369: 530.

Books:

33. Ackerman AB, Guo Y, **LAZOVA R**, Kaddu S. Differential Diagnosis in Dermatopathology II, 2nd edition. New York: Ardor Scribendi, 2000.
34. Aasi SZ, **LAZOVA R**, Leffell DJ. Color Atlas of Mohs Frozen Section Histopathology. Cambridge Univ Pr, 2008, (in press)

Chapters:

35. **LAZOVA R.** Speckled lentiginous nevus. In eMedicine: Dermatology. Habif T, James W, Eds.; eMedicine Corp: Boston, 2002.
36. Bharti R, **LAZOVA R.** Pemphigus erythematosus. In eMedicine: Dermatology. Habif T, James W, Eds.; eMedicine Corp: Boston, 2002.
37. Pawelek J, Chakraborty A, **LAZOVA R**, Yilmaz Y, Cooper D, Brash D, Handerson, T. Co-opting macrophage traits in cancer progression: a consequence of tumor cell fusion? In: Dittmar T, Zaenker KS, Schmidt A (eds): Infection and Inflammation: Impacts on Oncogenesis. Contrib. Microbiol. Basel, Karger, 2006; 13: 138-155.
38. **LAZOVA R.** Sebaceous neoplasms. Chapter in: Color Atlas of Dermatopathology. J. Grant-Kels Ed. (Boca Raton FL:CRC Press) 2007.

Reviews:

39. **LAZOVA R:** Book Review: “ Spitz’s nevus”: Reassessment critical, revision radical”, *Dermatopathology Practical and Conceptual*, 2008, vol.14 (1); (in press)

Papers in Press:

40. Koch PE, **LAZOVA R**, Rosen JP, Antaya RJ. Hypocomplementemic Urticarial Vasculitis in an Infant. Accepted for publication. *Cutis*. 2007.
41. McCarthy MM, Pick E, Kluger Y, Gould-Rothberg B, **LAZOVA R**, Camp RL, Rimm DL, Kluger HM. HSP90 as a marker of progression in melanoma. Accepted for publication. *Ann Oncol*, 2007.
42. Kavak A, Ozcelik D, Belenli O, Buyukbabani N, Saglam I, **LAZOVA R.** A unique location of nevus sebaceous: Labia minora. Accepted for publication. *J Eur Acad Dermatol Venereol*, 2007.
43. Reyes C, Rudinskaya A, Kloss R, Girardi M, **LAZOVA R.** Scleroderma-like illness as a presenting feature of multiple myeloma and amyloidosis. Accepted for publication. *J Clin Rheumatol*. 2007.