

Date 7.26.10

UNIVERSITY OF KANSAS SCHOOL OF MEDICINE
Faculty Curriculum Vitae

I. PERSONAL DATA

First Name Garth
Last name Fraga
Current Academic Rank Assistant Professor
Department(s) Pathology and Laboratory Medicine
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PROFESSIONAL DEVELOPMENT

Undergraduate and Graduate Education

Years (Inclusive)	Degree	Institution
1985-1989	B.A.	Swarthmore College

Postgraduate Education

Years (Inclusive)	Degree	Institution
1990 - 1994	M.D.	University of Chicago
1994 - 1998	AP/CP residency	University of Kansas Medical Center
1998 - 1999	Credentialing year (surgical pathology)	University of Virginia
1999 - 2000	Dermatopathology fellowship	University of Virginia

Academic and Professional Appointments and Activities

(List in chronological order. Please explain any discontinuity in professional experience).

Month and Year	Position	Institution
8.2000 - 6.2003	Associate Pathologist	MAWD Pathology Group
7.2003 - 6.2009	Partner Pathologist	MAWD Pathology Group
7.2009 - present	Clinical Assistant Professor	University of Kansas Medical Center

Professional Registration/Licensure

Year	Number	State
2000 - Present	04-26780	Kansas
2000 - Present	2000153499	Missouri

Professional Certification(s)

Date	Board
1999	Anatomic and Clinical Pathology
2000	Dermatopathology

Professional Societies and Affiliations

Date	Organization (including offices held)
2009 - present	Delp Society
1994 -1998, 2000 - present	Kansas City Society of Pathologists (President and Secretary-Treasurer, 2008-2009)
2000 - present	Kansas City Dermatology Society
2000 - present	American Society of Dermatopathology

Honors and Awards (honorary societies, research awards, teaching and other awards)

Year	Award

II. TEACHING ACTIVITIES

(Evaluations and other evidence of quality teaching must be attached; this represents the teacher's portfolio and should be accurately summarize ALL of your teaching activities.)

Brief statement of areas of teaching interest:

I am most interested in teaching medical students, dermatology residents, and pathology residents on cutaneous neoplasia and cutaneous inflammatory diseases.

1. Instruction:

Didactic (e.g.: lectures and formal presentations)

Academic Year	Course	Title	Instruction		Student	
			Type	Hours	No	Type
2011	AP Pathology Lecture Series	Dermatopathology	Lecture	2.0	16	Residents
2011	Childrens Mercy Hospital Pathology Ground Rounds	Pediatric Inflammatory Dermatopathology	Lecture	1.0	15	Pathology staff
2010	University of Kansas Pathology Grand Rounds	Melanocytic Neoplasia, something old, something new	Lecture	1.0	30	Pathology and Dermatology residents and staff
2010	Dermatology Lecture Series	Introduction to Dermatopathology	Lecture	1.0	16	Residents
2010	835 Musculoskeletal and Soft Tissue	Non-neoplastic and neoplastic skin diseases	Lecture	3.0	150	MS2
2009	835 Musculoskeletal and Soft Tissue	Non-neoplastic skin disease	Lecture	2.0	150	MS2
2009	AP Pathology Lecture Series	Introduction to Histology	Lecture	1.0	20	Residents
2009	Dermatology Introductory Lectures	Introduction to Dermatopathology	Lecture	1.0	12	Residents
2009	Clinical-Pathology correlation conference	Facial swelling in a renal transplant patient	Clinical conference	1.0	30	Internal medicine residents and staff

Nondidactic (e.g.: workshops, labs, and discussion groups)

Academic Year	Course	Title	Instruction		Student	
			Type	Hours	No	Type
2011	Truman Medical Center Dermatopathology Unknowns	Dermatopathology Conference	Multihead microscope review of unknowns	6	6	Pathology Residents
2010	Dermatology Residents Educational curriculum	Dermatopathology Chapter review	Review of representative dermatopathology cases from Elston and Rapini's textbooks at multihead microscope	60	12	Dermatology residents
2010	Surgical Pathology Slide Conference	Dermatopathology	Discussion of unknowns at multiheaded microscope	5	5-12	Pathology Residents
2010	835 Musculoskeletal and Soft Tissue	Skin Diseases	Laboratory	4	40	MS2
2009	835 Musculoskeletal and Soft Tissue	Skin Diseases	Laboratory	4	40	MS2
2009	Dermatopathology slide review	Slide review	Discussion of unknowns at multihead microscope	64	12	Dermatology residents
2009	Surgical pathology slide conference	Dermatopathology	Discussion of unknowns at multihead microscope	2	12	Pathology residents

Clinical

Year	Hours	Student		Length of Service
		No	Type	
2010	200	4	Dermatology residents	One month rotation in dermatopathology by a single resident at a time
2009	200	4	Pathology residents (3), internal medicine resident (1)	One month rotation on dermatopathology by single resident at

				a time
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Advising (Thesis or dissertation committees: student academic group/individual)

Date	Student or group name	Type of Student/group
2010	Pete Scarletti	MS4
2010	Jon Thomason	MS1
2010	David Scoville	MS3
2009	Pete Scarletti	MS3

III. SERVICE ACTIVITIES

Professional Service:

Daily sign-out of skin biopsies and excisions (approximately 3500 accessions/annum)

Academic Service:

I am a member of the Delp Society, which provides guidance to medical students by practicing physicians. I have been assigned three students to mentor. I meet biannually with them to discuss their progress in medical school and advise them on career decisions.

I am a member of the Pathology Residency Education Committee and its working group. We meet monthly to discuss issues in the pathology residency program and selection of applicants to the residency.

RESEARCH and SCHOLARLY ACTIVITIES:

I am interested in improving dermatopathology diagnoses by identifying useful morphologic criteria for specific diagnoses and new diagnostic techniques. I am currently working on ex vivo dermoscopy. Dermoscopy is a technique utilized by dermatologists to differentiate cutaneous neoplasms by viewing a magnified image of the lesion under polarized light in vivo. I am applying this technique to surgical skin specimens to assess its usefulness in dermatopathology diagnosis.

We are also doing the preliminary ground work studies examining the financial and diagnostic impact of reviewing outside pathology material prior to sentinel lymph node biopsy surgery and on comparing *c-myc* and *egfr* amplification in squamous cell carcinoma and keratoacanthoma.

CV for GRF

1. Scholarly Publications

1. Fraga GR, Patterson JW, McHargue CA. Onychomatricoma: Report of a case and its comparison to digital fibrokeratoma. *Am. J. Dermatopathol.* 2001;23(1):36-40.
2. Terrell S, Wetter R, Fraga G, Kestenbaum K, Aires DJ. Penile sebaceous adenoma. *J Am Acad Dermatol.* 2007; 57(2 suppl): S42-S43.
3. Fraga GR, Prossick TA. Tattoo-associated keratoacanthomas: a series of eight patients with 11 keratoacanthomas. *J Cut Pathol.* 2010; 37(1): 85-90.
4. Latif S, Fraga G, Gadzia J. Increased mast cell density in capecitabine-induced hand-foot syndrome: a new pathologic finding. *J Drug Dermatol.* 2010; 9(3): 268-270.
5. Lalich D, Tawfiq O, Chapman J, Fraga G. Cutaneous metastasis of ovarian carcinoma mimicking a primary pilomatrical neoplasm. *Am J Dermatopathol.* 2010; 32(5): 500-504.
6. Fraga GR, Warren N. The effect of sampling method on the quality of histologic preparations in the diagnosis of melanoma: a retrospective study of 103 melanomas procured via shave, punch, and scalpel excision. *J Histotechnol.* 2010; 33(2): 65-70. (feature article)
7. Caughron S, Fraga GR. Cutaneous myelofibrosis with JAK2 V617F mutation: metastasis, not merely extramedullary hematopoiesis! *Am J Dermatopathol.* 2010; 32(7): 727-730.
8. Fox CM, Horvat R, Fraga GR. Fungal panniculitis in an immunocompromised host. *ASCP Checksample.* 2011; 54(1): 1-12.
9. Hull A, Aires D, Fraga G. Multiple minute digitate hyperkeratoses: a case report. *Dermatol Online J.* 2011; 17(5).

Manuscripts in press:

n.a.

Manuscripts submitted but not yet accepted:

n.a.

Published abstracts:

1. Kucenic M, Fraga G, Belsito D, Patterson J, Ashby J. Recurrent neutrophilic eccrine hidradenitis. *J Cut Pathol.* 2005; 32(1): 99.