

Date: 04-15-2008

**UNIVERSITY OF KANSAS SCHOOL OF MEDICINE**  
FACULTY CURRICULUM VITAE

**I. PERSONAL DATA**

Name: Rashna Madan  
Current Academic Rank: Assistant Professor  
Department: Pathology

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E-mail: [rmadan@kumc.edu](mailto:rmadan@kumc.edu)**PROFESSIONAL DEVELOPMENT**

## Undergraduate and Graduate Education

<u>Years (Inclusive)</u>	<u>Degree</u>	<u>Institution</u>
1991-1997	M.B.B.S.	Kasturba Medical College, Manipal, India

## Postgraduate Education:

<u>Years (Inclusive)</u>	<u>Area of Study</u>	<u>Institution</u>
2000-2004	Anatomic & Clinical Pathology Residency	Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, New York
2004-2005	Anatomic Pathology – Chief Resident	Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, New York
2004-2005	Neuropathology Fellowship	Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, New York
2005-2006	Oncologic Pathology Fellowship	Memorial Sloan-Kettering Cancer Center, New York, New York.
2006-2007	Cytopathology Fellowship	Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, New York

Academic and Professional Appointments and Activities. (List in chronological order. Please explain any discontinuity in professional experience)

<u>Month and Year</u>	<u>Position</u>	<u>Institution</u>
07/2007 – present	Assistant Professor, Department of Pathology	University of Kansas Medical Center, Kansas City, Kansas

## Professional Registration/Licensure:

State  
Kansas

## Professional Certification(s):

<u>Date</u>	<u>Board</u>
11/2005	American Board of Pathology (Anatomic and Clinical Pathology)
09/2007	American Board of Pathology (Cytopathology)

## Professional Societies and Affiliations:

<u>Year</u>	<u>Organization (including offices held)</u>
2001-2009	United States and Canadian Association of Pathologists (member)
2007-2009	College of American Pathologists (member)
2001-2009	American Society of Clinical Pathologists (fellow)

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

<u>Year</u>	<u>Award</u>
2005	Outstanding House Officer - Montefiore Medical Center, Bronx, New York
2005	Outstanding Achievement in the Teaching of Medical Students – Leo M. Davidoff Society, Albert Einstein College of Medicine of Yeshiva University, Bronx, New York

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

## Brief statement of areas of teaching interest

1. Instruction:

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

<u>Academic Year</u>	<u>Course</u>	<u>Title</u>	<u>Instruction</u>		<u>Student</u>	
			<u>Type</u>	<u>Hours</u>	<u>No</u>	<u>Type</u>

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

<u>Academic Year</u>	<u>Course</u>	<u>Title</u>	<u>Instruction</u>		<u>Student</u>	
			<u>Type</u>	<u>Hours</u>	<u>No</u>	<u>Type</u>
2008-2009	Problem based learning		Discussion group	7	8	Medical Year 2

## Clinical

<u>Year</u>	<u>Hours</u>	<u>Student</u>		<u>Length of Service</u>
		<u>No</u>	<u>Type</u>	
2007-2008	64	2	Post sophomore fellows	3.5 months

## Master's Theses and PhD. Dissertations directed

<u>Year</u>	<u>Student Name</u>	<u>Thesis title</u>	<u>Degree (Completed /In process)</u>
None			

## Supervision of Postdoctoral fellows

<u>Year</u>	<u>Fellow Name</u>	<u>Area of Study</u>
None		

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

<u>Date</u>	<u>Student or group name</u>	<u>Type of Student/group</u>
None		

## Other teaching activities

<u>Date</u>	<u>Title</u>	<u>Place</u>	<u>Teaching function</u>
2008-2009	Slide based review of Organ System Pathology for Post Sophomore year fellows	KU Pathology	Development and implementation

2. Development of Educational Materials

(course materials e.g. syllabi, educational software packages, Web sites, films, educational tapes and evaluation tools)

<u>Year</u>	<u>Title Description</u>	<u>Intended Audience</u>
None		

3. Educational Leadership

(responsibility for courses and other leadership activities including mentoring of junior faculty. Please list faculty members mentored – letters from mentorees may be provided.)

None

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**III. RESEARCH and SCHOLARLY ACTIVITIES:**

Brief statement of areas of research and scholarly interest, including current projects:

Areas of scholarly interest include gastro-intestinal and pulmonary pathology

1. Grants and contracts

(Information must include whether the nominee is the principal investigator or a co-investigator, names of all investigators, title of grant, funding source, dollar amount in direct costs, and years during which grant applies. Co-investigators must specify role). Provide four copies of abstracts and award notice or renewal for all grants or contracts awarded in last five years.

Grants and contracts awarded:  
(List in chronological order)

<u>Principal Investigator</u>	<u>Investigators</u>	<u>Title of Grant</u>	<u>Funding Source</u>	<u>Direct Costs</u>	<u>Years</u>	<u>Status</u>
None						

Grants and contracts submitted:

<u>Principal Investigator</u>	<u>Investigators</u>	<u>Title of Grant</u>	<u>Funding Source</u>	<u>Direct Costs</u>	<u>Years</u>	<u>Status</u>
None						

## 2. Scholarly Publications

Full length, peer-reviewed articles in scientific journals: (Provide names of all authors, year, title, journal, volume, and inclusive pages. List in chronological order.)

Articles published: **(Provide 4 copies of each peer-reviewed article published within the last five years. Other articles may be provided at the applicant's discretion.)**

1. Lymphoepithelial cyst of the lung: A Case Report. Alva R, Rosenthal L, Haramati LB, Madan R, Aldrich TK. Chest 2003; 123(4):1299-302.
2. ARC, an apoptosis suppressor limited to terminally differentiated cells, is induced in human breast cancer and confers chemo- and radiation-resistance. Mercier I, Vuolo M, Madan R, Xue X, Levalley AJ, Ashton AW, Jasmin JF, Czaja MT, Lin EY, Armstrong RC, Pollard JW, Kitsis RN. Cell Death Differ 2005; 12(6):682-6.
3. A novel 4.1 ezrin radixin moesin (FERM)-containing protein, 'Willin'. Gunn-Moore FJ, Welsh GI, Herron LR, Brannigan F, Venkateswarlu K, Gillespie S, Brandwein-Gensler M, Madan R, Tavaré JM, Brophy PJ, Prystowsky MB, Guild S. FEBS Lett. 2005; 579(22):5089-94.
4. Germinal center and activated B-cell profiles separate Burkitt lymphoma and diffuse large B-cell lymphoma in AIDS and non-AIDS cases. Gormley RP, Madan R, Dulau AE, Xu D, Tamas EF, Bhattacharyya PK, LeValley A, Xue X, Kumar P, Sparano J, Ramesh K, Pulijaal V, Cannizzaro L, Walsh D, Ioachim HL, Ratech H. Am J Clin Pathol. 2005; 124(5):790-8.
5. AIDS and non-AIDS diffuse large B-cell lymphomas express different antigen profiles. Madan R, Gormley RP, Dulau A, Xu D, Tamas E, Bhattacharyya PK, LeValley A, Xue X, Kumar P, Sparano J, Ramesh K,

Pulijaal V, Cannizzaro L, Walsh D, Ioachim HL, Ratech H. Mod Pathol. 2006 Mar; 19(3):438-46.

6. Focal adhesion proteins as markers of malignant transformation and prognostic indicators in breast carcinoma. Madan R, Smolkin MB, Cocker R, Fayyad R, Oktay MH. Hum Pathol. 2006 Jan; 37(1):9-15.

7. Differential tissue and subcellular expression of ERM proteins in normal and malignant tissues: cytoplasmic ezrin expression has prognostic significance for head and neck squamous cell carcinoma. Madan R, Brandwein-Gensler M, Schlecht NF, Elias K, Gorbovitsky E, Belbin TJ, Mahmood R, Breining D, Qian H, Childs G, Locker J, Smith R, Haigentz M Jr, Gunn-Moore F, Prystowsky MB. Head Neck. 2006 Nov; 28(11):1018-27.

Manuscripts in press: (Provide names of all authors, title, journal, and **4 photocopies of manuscript plus evidence of acceptance by journal**)

1. Beware of Imaging, Beware of Repair: Adjacent Galactocele and Fibroadenoma: A Case Report of Discrepant Cytological and Radiographical Findings" Oktay M, Suhrland M, Madan R and Vuolo M. Acta Cytologica. Manuscript in press.

Manuscripts submitted but not yet accepted: (Provide names of all authors, title, journal, and **4 photocopies plus evidence of receipt of manuscript by journal.**)

None

Invited or non-peer-reviewed articles or reviews: (**Provide names of all authors, year, title, journal, volume, and pages. If in press, provide documentation and 4 photocopies if published within the last five years.**)

None

Books and book chapters: (**Provide names of all authors, year, book title, chapter title, edition, publisher, and pages. If in press, provide documentation and 4 photocopies if published the last five years.**)

None

Published abstracts: (Provide names of all authors, year, title, where published, volume, and pages.)

None

Other scholarly publications

1. Gastrointestinal tumors: cytologic spectrum and differential diagnosis. Madan R and Schlesinger K. American College of Clinical Pathologists Check Sample. 2008.

### 3. Presentations and posters

Oral paper presentations: (Provide names of all authors, title, sponsoring organization, extent of peer-review, and location and date of presentation.)

Scientific papers presented at national and international meetings:

1. A novel data analysis strategy reveals differences in antigen expression between AIDS vs. non-AIDS Diffuse large B-cell lymphomas. Dulau A, Madan R, Gormley R, Xu DS, Tamas E, LeValley A, Xue X, Ioachim HL, Ratech H. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the Annual meeting of the United States & Canadian Academy of Pathology; 2004; Vancouver B.C.

2. Moesin Expression Correlates with Pattern of Invasion in Upper Aerodigestive Tract Squamous Cell

Carcinoma. Madan R, Broughel D, Mahmood R, Smith R, Prystowsky M and Brandwein-Gensler M. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the Annual meeting of the United States & Canadian Academy of Pathology; 2007; San Diego CA.

Scientific papers presented at local and regional meetings:

None

Poster presentations: (Provide names of all authors, title, sponsoring organization, extent of peer-review and location and date of presentation.)

Poster presentations at national and international meetings:

1. 18-FDG PET and proliferative index of stroma in Bronchioloalveolar lung cancer. Khandani A, Whitney KD, Keller SM, Icasí C, Madan R, Blaufox MD. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the 51st annual meeting of Society of Nuclear Medicine; 2004; Philadelphia PA.
2. Significance of ERM family expression in primary head and neck squamous cell carcinomas. Madan R, Breining D, Elias K, Gorboritsky E, Brannigan F, Gunn-Moore F, Belbin T, Mahmood R, Locker J, Schlect N, Smith R, Haigentz M, Prystowsky M. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the 6th International Conference on Head and Neck Cancer; 2004; Washington DC.
3. An interesting diagnostic dilemma: A 47 year old man with liver test abnormalities. Madan R, Reinus JF, Thung S, Ochoa E. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the Annual Meeting of the College of American Pathologists; 2004; Phoenix AZ.
4. Germinal Center and Activated B-Cell Profiles separate Burkitt lymphoma and diffuse large B-cell lymphoma in AIDS and non-AIDS cases. Gormley RP, Madan R, Dulau AE, Xu D, Tamas EF, Bhattacharyya PK, LeValley A, Xue X, Kumar P, Sparano J, Ramesh K, Pulijaal V, Cannizzaro L, Walsh D, Ioachim HL, Ratech H. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the Annual meeting of the United States & Canadian Academy of Pathology; 2005; San Antonio TX.
5. Expression of Focal Adhesion Protein Paxillin Is a Good Prognostic Indicator in Breast Carcinoma. Madan R, Cocker R, Oktay MH. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the Annual meeting of the United States & Canadian Academy of Pathology; 2005; San Antonio TX.
6. Histologic evidence of Endometrial Tissue Implant/Ingrowth at Cesarean Section site: A probable mechanism for late complications. Li M, Madan R. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the Annual meeting of the United States & Canadian Academy of Pathology; 2006; Atlanta GA.
7. Stat3, Stat3-pY705 and P-c-Jun Expression in Benign Breast Tissue, In Situ and Invasive Ductal Carcinoma of the Breast. R Madan, M McLemore, FG Giancotti, MH Oktay. Sponsoring institution: Montefiore Medical Center / Albert Einstein College of Medicine. Presented at the Annual meeting of the United States & Canadian Academy of Pathology; 2008; Denver CO.

Poster presentations at local and regional meetings:

None

Invited seminars at other universities: (Provide title, sponsoring organization or institution, and date of presentation.)

None

4. Other evidence of scholarship

(includes clinical guidelines, policy documents, contributions to significant position statements by professional organizations, and development of national examinations)

None

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**IV. SERVICE ACTIVITIES:**

See guidelines and instructions to applicants for definitions and suggested documentation of professional and academic service.

**Professional Service:**

**Surgical Pathology:** Gross and microscopic evaluation and diagnosis of biopsies and surgical excisions.

Intra-operative frozen section consultations.

Participation in peer-review programs.

**Cytopathology:** Performance of fine needle aspirations

Evaluation and diagnosis of gynecologic, non-gynecologic and fine needle aspiration specimens.

Participation in peer-review programs.

**Laboratory Medicine:** Participation as an inspector in the College of American Pathology Interlaboratory review.

**Academic Service:**

Focused on the education and training of cytopathology fellows, pathology residents and post-sophomore fellows.

Supervision of the post-sophomore fellowship year for medical students.

Facilitation of Problem-based learning discussion groups for Year 2 medical students.