

CURRICULUM VITAE

Part I: General Information

DATE Prepared: September 23, 2008

Name: Ajay K. Singh, MB, MBA, FRCP

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Place of Birth: New Delhi, India

Education:

1980 BSc. (Psychology) University College, University of London,
London, England, UK
1984 MBBS (Medicine), University College Hospital, University of London,
London, England, UK
1987 MRCP, Royal College of Physicians of London, UK
2001 MBA, Boston University School of Management
2002 Program in Clinical Effectiveness, Harvard School of Public
Health

Postdoctoral Training

Internship and Residency:

1984-1985 Intern, Medical, Stafford General Infirmary, and Surgical, Stoke
Mandeville Hospital, UK
1985-1987 Medical Resident, Medicine, Southend Hospital, UK
Fellowships
1987-1989 Clinical Fellow, Nephrology, Tufts-New England Medical Center
1989-1992 Research Fellow, Tufts-New England Medical Center

Licensure and Certification

1989 Permanent License, Board of Registration, Commonwealth of
Massachusetts
1989 Board of Medical Quality Assurance (FLEX)
1985 Registration, General Medical Council UK as Medical Practitioner
1984 ECFMG
1998 Board Eligible, ABIM, Internal Medicine

Academic Appointments

1990-92 Instructor in Medicine, Tufts University School of Medicine

1992-98 Assistant Professor of Medicine, Tufts University School of
1998-current Associate Professor of Medicine, Harvard Medical School

Hospital or Affiliated Institution Appointments:

1992-98 Assistant Physician, New England Medical Center
1998-present Physician, Brigham and Women's Hospital

Hospital and HealthCare Organization Service Responsibilities:

1996-98 Director, CRRT Program New England Medical Center
1995-98 Director, Inpatient Nephrology, New England Medical Center
1998-2008 Clinical Chief, Renal Division, Brigham and Women's Hospital
1999-present Director, Dialysis Services, Brigham and Women Hospital
2008-present Director, Postgraduate/CME Office, Department of Medicine, BWH

Major Committee Assignments

Harvard Medical School:

1998-present Member, Committee on Continuing Medical Education,
Harvard Medical School
1999 Member, Harvard Medical School: Continuing Medical Education
Online CME Evaluation Committee
1999 Member, Harvard Medical School: On-Line CME/Physician
Website Resource, Product Development Strategy Team

Brigham and Women's Hospital:

1998-present Member, Fellow's Selection Executive Committee, Joint Nephrology
Training Program, Brigham and Women's Hospital and
Massachusetts General Hospital
1998 –2001 Member, Clinical Executive Committee, Department of Medicine,
Brigham and Women's Hospital
1998-2003 Member, Future Leader's of Academic Medicine Committee,
Department of Medicine, BWH
1999-2000 Member, Clinical Investigations Committee, Research Council,
Brigham and Women's Hospital (1999-2002)
1999-2000 Member, Clinical Programs Planning Group, Department of Medicine
1999 Member, Ad Hoc Web Development Committee, Department of
Medicine
1999-02, 2006 Intern Selection Committee, Department of Medicine, Internal
Medicine Residency Program, Brigham and Women's Hospital
1999-2003 Chair, Postgraduate Medical Education Committee, Department of
Medicine, Brigham and Women's Hospital
1999-2003 Member, Education Council, Brigham and Women's Hospital
1999-2005 Member, General Clinical Research Center Scientific Advisory
Committee, Brigham and Women's Hospital
2000 Co-Chair, Brigham and Women's Hospital and Harvard Medical
School Clinical Director of Gastroenterology Search Committee
2001-2002 Member, Brigham and Women's Hospital (BWHPO) Network
Committee

2001-present	Member, Department of Medicine Clinical Council Executive Committee
2001	Chair, Department of Medicine Clinical Council Network subcommittee
2001-2	Member, Brigham and Women's Hospital (BWHPO) Ventures Committee
2001-02	Member, Academic Gifts Committee, BWPO
2001-06	Co-Director Training Program in Academic Nephrology (T32 DK007527-18). Years Covered: 7/1/02-6/30/07
2002	Chair, Ambulatory Strategy Committee, Department of Medicine
2003-04	Member, BWH Department of Medicine Innovations Committee
2003-2006	Chair, Brigham and Women's Physician's Organization Clinical Practice Leaders Committee
2007-present	Member, Clinical Research Committee, Department of Medicine

Other Professional Positions and Major Visiting Appointments:

1992	Chairperson, Symposium on: "Frontiers in Molecular Nephrology" Asian Pacific Society of Nephrology
1994	Reviewer for Immunology/Pathology Section: American Society of Nephrology, 27th annual meeting, Orlando
1996	Reviewer for Clinical Nephrology-Glomerular and Tubular Disorders Section: American Society of Nephrology New Orleans
2001	Co-Chair, American Society of Nephrology, Chronic Kidney Disease: Evolution of a Model of Care Symposium
2002-4	Chair, 2004 Program Committee, National Kidney Foundation Clinical meetings (Co Chair, 2003 Program Committee, NKF)
2002-4	Member, 2003 and 2004, Program Committee, Renal Physician's Association (RPA)
2002	Reviewer for Clinical Nephrology-Glomerular and Tubular Disorders Section: American Society of Nephrology 35th annual meeting, Philadelphia
2002-5	Member of the Postgraduate Education Committee, American Society of Nephrology (Term 2002-6)
2003	Abstract Reviewer for Clinical Nephrology-Trials Section: American Society of Nephrology San Diego
2004	Member, Program Committee, National Kidney Foundation "Is Your Office Ready: Regional Conferences on CKD clinics
2005	Abstract Reviewer for Hemodialysis Section: American Society of Nephrology, Philadelphia
2006	Abstract Reviewer for Hemodialysis Section: American Society of Nephrology, Philadelphia
2005-6	Co-Chair, 2007 and 2008 and Chair, 2009-10, Program Committee, Renal Physician's Association (RPA) Clinical Meetings

Local, National and International Review Committees and Boards

Review Boards:

1998-99	Member, Medical Advisory Board, National Kidney Foundation (MA & RI affiliate)
1999	Member, Transplant Committee, ESRD Network of New England
1999	Member, Medical Review Board, ESRD Network of New England
2000- present	Member, Quality Management Committee, Dialysis Clinic, Inc.

Participation in National Research Trials Network

2003-04	Member, Glomerulonephritis Trials Network (Chair – Dr. Ron Falk)
2003-	Member, Dialysis Trials Network (KDRC – Chair: Dr. Alfred Cheung)

Managed Care Organization Activities

2000	Member, Renal Disease Management Advisory Board, Tufts Health Plan, Boston
2001	Medical Director, Kidne Renal Disease Management
2002	Consultant, Renal Disease Management for Horizon Blue Cross Blue Shield, New Jersey (developed renal disease management program for Horizon for ESRD and CKD)
2002	Consultant, Renal Disease Management for Blue Cross Blue Shield, Management (helped to identify vendor for renal disease management for ESRD and CKD); Member of BCBSMA Physician Advisory Board.
2007	Member of Steering Committee, National Quality Form (NQF)

Testimony to Government/Federal

2006 (Dec)	Expert witness to the House Ways and Means Committee, US House of Representatives, US Congress
2007 (June)	Expert witness to the House Ways and Means Committee, US House of Representatives, US Congress
2007 (Sep)	FDA Invited Guest, CDRAC, Food and Drug Administration

Visiting Professorships

Duke University Medical Center
Temple University School of Medicine, Philadelphia
Hahnemann University Medical Center, Philadelphia
Jefferson University, Philadelphia
University of Maryland
University of Alabama
University of Florida, Gainesville
University of California (UCLA, UC Harbor, UC Irvine)
University of Arkansas
Brown University
University of Vermont
Mayo Clinic
University of Chicago
State University of New York

Northwestern University, Chicago
University of Tartu, Estonia
All India Institute of Medical Sciences
Sanjay Gandhi Post Graduate Institute
PostGraduate Institute, Chandigarh
Long Island Jewish Hospital, Long Island NY
University of Minnesota
University of Washington, Seattle
Beijing University
First Military Hospital Shanghai
Loyola University
New York Medical College
University of Toronto
Johns Hopkins University
St. Luke's/Roosevelt/Columbia University
University of Chicago
University of New Mexico
New York Hospital/Cornell

Journal Reviewer

New England Journal of Medicine
Lancet
British Medical Journal
Kidney International
JAMA
Clinical Nephrology
Journal of the American Society of Nephrology
Clinical Journal of the American Society of Nephrology
Nephrology Dialysis Transplantation
American Journal of Kidney Diseases
Circulation
J of Nephrology
Pediatric Nephrology
CJASN

Community Service Related to Professional Work

2001 Kidney-Dialysis-Transplantation Association Speaker
2003 Symposium Organizer and Speaker: "Living with Kidney Disease"
Bretholtz Center for Patients, Brigham and Women's Hospital
(quarterly)

Editorial Boards

1994-99 Member, Editorial Advisory Board, *Immunological Investigations*
1994-5 Guest Editor, Supplement to *Autoimmunity*, "Cytokines in
Autoimmunity".
1998-2001 Editor, Nephrology Section, *emedicine*
1999 Section Editor (Diagnostics and Techniques) *Current Opinions in
Nephrology and Hypertension*

1998-	Section Editor (Immunology), <i>Current Opinions in Nephrology and Hypertension</i>
2004-present	Member, Editorial Board: <i>Renal Medicine News</i>
2004-present	Member, Editorial Board, <i>Journal of the American Society of Nephrology (JASN)</i>
2005-present	Co-Editor, The Renal Consult, <i>Kidney International</i>
2005-present	Liaison Editor, "Clinical Conference", <i>CJASN</i> (with Dr. Charles Alpers)
2007	Member, Editorial Board, <i>Kidney International</i>
2007-present	Chair, Editorial Board, <i>Nephrology Times</i> (Lippincott, publisher)

Awards and Honors

1978	College Prize and Distinction in Biology
1980	Royal Commonwealth Society Award for field work in Calcutta India
1981	Full University Colors
1987	Member, Royal College of Physicians
1988	Research Fellowship Award, National Kidney Foundation
1993	Young Investigator Award, National Kidney Foundation
1998	"Excellence in Clinical Teaching During Third Year Clerkship" Award, Tufts University School of Medicine
1998	Partners Award for Excellence, Partners HealthCare, Inc
1999	Partners Award for Excellence, Dialysis Program, Partners HealthCare Inc
2000	Partners Award for Excellence, Individual Award, Partners HealthCare Inc
2002	Teaching Award: Society of Teachers Scholars, Brigham and Women's Hospital
2003	Best of Boston, Top Doctors in Boston, Boston Magazine (recognized as one of three top doctors in the Boston area by Boston Magazine)
2004	Citations for Top Harvard Medical School CME Course (IRIM)
2006	Teaching Award: Society of Teachers Scholars, Brigham and Women's Hospital

Part II: Research, Teaching, and Clinical Contributions:

1. Clinical Practice

Specialty	Internal Medicine
Subspeciality	Nephrology
Site of Practice	Teaching Hospital/Tertiary Care Medical Center
Time Commitment	60% Patient Care/Teaching 30% Administration 10% Research

Patient Load a.) Patients with nephrologic problems encompassing general nephrology, electrolyte and acid-base, hypertension, glomerulonephritis, and pre-end-stage renal disease, and transplantation. Both inpatient and outpatient settings. b.) Dialysis Care – as medical Director of the Outpatient Dialysis Unit at the Brigham-Faulkner Dialysis unit and as Director of Dialysis Services at the Brigham. Oversight of quality assurance, participation in QA projects, involvement in the leadership structure of the unit. Care of dialysis patients and teaching both medical students, fellows and residents. c.) General internal medicine patients admitted through the emergency room to the renal medicine ward service

Clinical Program Development a.) Clinical Nephrology Services at the Brigham As Director of Dialysis Services at Brigham and Women's Hospital (1999-current and as Clinical Director, Renal Division, Brigham and Women's Hospital 1998-2008), Dr. Singh has reorganized the nephrology inpatient and outpatient service over the past 10 years. He completely transformed the mechanism of billing for patients, including but not limited to, the introduction of new procedures, changes in the documentation of care, audit procedures to ensure compliance, and mechanisms to track procedures, and quality assurance. Dr. Singh has led the effort to introduce new protocols for nephrology practices including contrast prophylaxis, management of anemia, management of hypertension. He has provided oversight for the inpatient dialysis unit at the Brigham, an in-center dialysis facility, and has been involved in the design and oversight of the inpatient dialysis program. He provides medical supervision for issues that arise in the operation of the inpatient dialysis unit. b.) Outpatient Dialysis Care Dr. Singh's efforts have been targeted towards the development of an outpatient dialysis unit at the Faulkner (partnered with Dialysis Clinics Inc). The dialysis unit has 21 stations and serves patients from the Brigham and Faulkner. c.) Renal Care in a CKD Clinic: Dr. Singh's efforts have been targeted towards the development of an outpatient CKD clinic practice over the past 10 years. He has developed educational programs for patients and families and protocols for CKD care.

B. Scholarly Contributions

Current Research Projects

a. Anemia of Kidney Disease

1. The relationship between hemoglobin and epoetin dose and outcome in patients with chronic kidney disease. The overall goal of this research project is to identify factors that may influence outcome – cardiovascular, quality of life, renal and mortality in patients with CKD anemia. We have demonstrated that targeting a higher hemoglobin in non-dialysis CKD patients is associated with increased risk. We have explored the role of epoetin dose and inflammation in this relationship. The CHOIR study and (in the future) the TREAT study will be important in informing this relationship

Support: *Grants from Ortho Biotech and Amgen*

2. Studies on the role of iron in the treatment of CKD anemia. The overall goal of these studies is to characterize the role of iron in the treatment of CKD anemia. A focus of the research has been in inflamed patients with a high ferritin and a low TSAT. The DRIVE study program has been productive in this regard.

Other work has focused on developing new iron preparations – work on ferumoxytol with AMAG and with Watson..

Support *AMAG and Watson*

b. Clinical Trials in Glomerular Disease

1. Studies on the the role of various therapeutic modalities. These studies include therapies such as steroids, Cellcept, Rituximab, in diseases such as lupus nephritis (ALMS and LUNAR study), FSGS (the FSGS trial), IgA (IgA study).

Support *NIH, NKF, Genetech, Aspreva, Roche*

c. CKD in Developing countries

1. Screening and Early Evaluation of Kidney Disease. This work is focused on screening for kidney disease in collaboration with local societies in various countries. 6000 subjects in India have been screened. A study of 1700 subjects in Thailand and approximately 500 subjects in Saudi Arabia.

Support *Jansen Cilag, Johnson and Johnson, DCI*

Sources of Research Funding

- National Institutes of Health (NIH) – subcontracts for the FSGS Trial, Favorit Trial.
- Amgen (TREAT Study). Member of the Executive Steering Committee (enrollment closed – study ongoing)
- Ortho Biotech (CHOIR Study) Study Chair. Study completed. Funding for post-hoc analyses
- Advanced Magnetics (AMAG) Study completed – funding for post-hoc analyses
- Roche, CERA Studies, Site PI Singh (ongoing)
- Genetech (Lunar Study) Site PI Singh (Study enrollment completed)
- RADAR Study (Orthobiotech) Study Chair – Singh (ongoing)
- ERIN Study (Orthobiotech) Study Chair Singh, Site PI Singh
- 3-SEEK Study (Janssen Cilag) Study Chair – Singh (Ongoing)
- D2D Study (Internal Funding and General Clinical Research Center Support – Study Chair – Singh (ongoing)
- PREDICT Study (Janssen Cilag) – Study Chair Singh (ongoing)
- Grid Study (Johnson and Johnson) – Study Chair Singh (ongoing)
- ALMS Study (Aspreva) – Site PI Singh (study completed)
- Metabolic Basis of Kidney Disease (Subcontract with Emory to an NIH Study with Leticia Castillo) – Co-PI Singh

Mentoring Activities

Fellows Mentored

1. Serge Lemay, MD Fellow in lab for 2 years 1995-97
2. Changchun Mao Research Associate – went to Medical School
3. Tatiana Lebedeva, PhD, Research Associate, Instructor in Medicine, Harvard Medical School. Now Research Scientist at American Red Cross
4. Holly Kramer-Mattix, Research Fellow, now Assistant Professor of Medicine, Loyola, Chicago
5. Wei Zhao, MD Renal Research Fellow Now in Private Practice in Nephrology in Virginia

6. Louis Brenner, MD research Fellow, Now Executive Vice President, AMAG Pharmaceuticals
7. Shona Pendse, MD MMSc, research Fellow, Now Instructor in Medicine, Renal Division, Harvard Medical School (on K-23)
8. Tejas Patel, MD Renal Research Fellow (current)
9. Sai Ram Keithi-Reddy, MD Renal Research Fellow, (current)
10. Mariam Alexander, MD Renal Research fellow (current)
11. Bharati Mittal MD Research Associate (current)
12. Susana Dipp, MD Research Fellow [co-mentoring with Meryl Leboff, Endocrine Division BWH]
13. Youssef Farag, MD Research Assistant (current)
14. Sikander Surana, MD (current)

C. Teaching Contributions

Continuing Medical Education Courses (Harvard Medical School)

1998-present

Course Director: Intensive Review in Internal Medicine

This role includes design of the overall course, content development, selection of faculty, and operational and budget oversight with reporting responsibility to the Chairman of medicine and/or his designate. The course faculty is in the 100 to 105 range. Attendees each year are approximately 400 to 500. There is a companion web site WWW.BWHIRIM.NET. There is also a home-study course (<http://cme.med.harvard.edu/index.asp?SECTION=CLASSES&ID=00262993&SO=N>).

Course Director: Nephrology Courses: (1) Brigham Renal Board Review Course (2) Case Studies in Nephrology

This role includes design of the overall course, content development, selection of faculty, and operational and budget oversight with reporting responsibility to the Renal Division Director. The course faculty is in the 15 to 20 range. Attendees each year are approximately 50 to 150. There is a companion home-study course (<http://www.cmeinfo.com/nephrology.html>).

Course Director, The Brigham Update in Internal Medicine

This role includes design of the overall course, content development, selection of faculty, and operational and budget oversight. The course faculty is in the 5 to 10 range. Attendees each year are approximately 50 to 100.

Director, MERIT Program for the Harvard Medical School Scholars Program in Medical Science.

This role involves overseeing the development of 8 different CME course offerings, including leading several courses. These courses include a course in Genetics and a Clinical Trials Course. The focus is on the development of curriculum and channels of communication.

Medical School Education

1998-present

Name of Course: Ambulatory Teaching Module in Renal for 3rd year students at Harvard Medical School

Description of Role: Faculty teacher/Preceptor

No. of Students: 1-2 students each week, in 3 week blocks. Time: 4-6 hours each week, 0 hours preparation

1988-1998

Name of Course: Renal Pathophysiology Course

Description of role: Seminar Leader,

The course focused on teaching 2nd year medical students from Tufts University School of Medicine, renal pathophysiology. Dr. Singh has been a seminar leader each year from 1988.

No. of Students: 10-15 Time: 20 hours of preparation Contact time: 18 hours

1988-1998

Name of Course: Renal Pathology Course

Description of role: Lecturer

The lecture is focused on teaching 2nd year medical students from Tufts University School of Medicine the basics of the mechanisms of glomerular disease. Annually since 1995.

No. of Students: 120 Time: 4 hours of preparation. Contact time: 1 hour

Regional, National or International Contributions (*excludes Harvard Medical School CME Courses directed by AS)

12/3/90 23rd Annual American Society of Nephrology, Session on Autoimmune Renal Injury. Structural and genetic determinants of immune deposition in lupus nephritis.

5/92 Rheumatology Research Conference: "Role of Ig gene repertoire in murine lupus" Royal Post-Graduate Medical School, Hammersmith Hospital, London, U.K

7/92 Renal Research Conference: "ANCA-vasculitis" Post-Graduate Institute, Chandigarh, India.

12/10/92 Frontiers in Nephrology Symposium: "Are anti-neutrophil Cytoplasmic Autoantibodies Pathogenic?" 5th Asian-Pacific Congress in Nephrology. New Delhi, India

10/19/93 Combined Meeting of the 8th International Lymphokine Workshop and 4th International Workshop on Cytokines. Osaka Japan. Session on Lymphokines/Cytokines in Disease. Interleukin-1 receptor antagonist (IL-1ra) suppresses spontaneous IgG production in diseased MRL/lpr lupus prone mice.

12/13/93 Recent Advances in Nephrology Symposium: "Advances in Diagnosis and Management of RPGN" Post-Graduate Institute, Chandigarh, India.

12/17/93 Recent Advances in Nephrology Symposium: "Advances in Diagnosis and Management of RPGN"; Tamilnad Hospitals Conference, Madras, India.

12/20/93 Recent Advances in Nephrology Symposium: "Advances in Diagnosis and Management of RPGN"; Western Chapter of Indian Society of Nephrology, Bombay, India.

12/9/94 National Institutes of Health. Bethesda, MD. NIDDK Seminar: Role of cytokines in the murine MRL/lpr model of lupus nephritis.

9/14/95 National Kidney Foundation USA (Mass. Chapter). CME Course: "ANCA-associated glomerulonephritis"

6/6/95 Renal Division, University of Maryland, Baltimore, Role of cytokines in the murine MRL/lpr model of lupus nephritis.

10/28/95 Eastern Section of the American Federation of Clinical Research Meetings. Plenary session Presentation. "Identification of C/EBP and C/Myb sites in a down-regulatory region of the murine proIL-1 β gene promoter"

11/7/95 American Society of Nephrology (Annual Meeting) San Diego, CA: "Characterization of a down-regulatory region of the murine proIL-1 β gene promoter."

2/16/96 Renal Division, Rhode Island Hospital, Brown University. Role of cytokines in the murine MRL/lpr model of SLE.

11/25/97 Medical Grand Rounds: Roger Williams Hospital, Rhode Island, Boston University School of Medicine: "Lupus Nephritis: an update"

1/19/99 Visiting Professor: Safdarjang Hospital, New Delhi, India

1/20/99 Visiting Professor: Postgraduate Institute, Chandigarh, India Renal Grand Rounds: "IgA Nephropathy: what's New?" Medical Grand Rounds: "Dialysis Care in the U.S."

1/25/99 Visiting Professor: Sanjay Gandhi Postgraduate Institute, Lucknow, India. Renal Grand Rounds: "Lupus Nephritis" Medical Grand Rounds: "Dialysis Care in the U.S."

1/27/99 Visiting Professor: Hinduja Hospital and Bombay Nephrology Group Renal Grand Rounds: "Lupus Nephritis" Medical Grand Rounds: "IgA Nephropathy: what's New?"

12/25/00 Guest Lecturer, Kidney Care Society of India at SMS Medical College, Jaipur, India. Lectures: Diabetic Nephropathy" "ESRD Care – what's new?"

3/4/01 Visiting Professor, International Society of Nephrology Meeting (COMGAN), Ho Chi Minh City, Vietnam Lectures: "Diabetic Nephropathy" "Lupus Nephritis" "ESRD 2001 "Case Studies" (with Dr. Visith Sitprija)

3/6/01 Visiting Professor, Thai Society of Nephrology, Bangkok, Thailand (under auspices of the International Society of Nephrology) Lectures: "Diabetic Nephropathy" "Lupus Nephritis"

4/24/01 Dinner Meeting: MCP Hahnemann University School of Medicine, Philadelphia CME: "Lipid Control in Early Renal Insufficiency".

4/23/01 Office Management of Early Renal Insufficiency (Chronic renal Disease) MCP Hahnemann University School of Medicine, Philadelphia "Nutrition Plan in Early Renal Insufficiency (Protein versus Calories): Pros and Cons

9/22/01 Invited Lecturer, South African Society of Nephrology, South Africa. Lectures: "Medical Complications of Transplantation" "Recurrent glomerulonephritis in the allograft"

9/26/01 Visiting Professor, West Bengal Indian Society, India "Diabetic Nephropathy"

9/27/01 Visiting Professor, Indian Society of Nephrology and Sanjay Gandhi Postgraduate Medical Institute (under auspices of International Society of Nephrology) Lectures:"Diabetic Nephropathy" "Lupus Nephritis"

10/17/01 Moderator and Co-Chair, American Society of Nephrology (Official Satellite Symposium). Chronic Kidney Disease: Evolution of a Model of Care. Opening remarks/Introduction and Panel Discussion. San Francisco.

11/01/01 Visiting Professor, University of Tartu, Estonia (11/1-11/5/01) Lectures: Chronic Renal Failure: A call for Action Complications of Dialysis Syndromes of Acute Renal Failure: Contrast Nephropathy Medical Complications of Renal Transplantation

10/26/01 Invited Speaker: "Renal Disease Management: an update". Dialysis Clinics, Inc: Annual Medical Director's Meeting. Tampa Florida.

11/21/01 Visiting Professor, King Edward Hospital, Bermuda "Update in hypertension and chronic renal failure"

3/22/02 Invited Speaker: Renal Physician's Association; Washington DC: "Burden of cardiovascular Disease"

8/31/02 Invited Speaker (Plenary session) The International Society of Nephrology (ISN) and South African Renal Society (SARS), Bloemfontein, South Africa "Diabetic Nephropathy"

9/1/02 Invited Speaker (Plenary session) The South African Renal Society (SARS) meeting 2002, Bloemfontein, South Africa “Advances in Chronic Renal Failure“

9/1/02 Invited Speaker (Plenary session) The South African Renal Society (SARS) meeting 2002, Bloemfontein, South Africa “Lupus Nephritis“

10/11/02 Invited Speaker (Plenary session) The Renal Association UK and the Royal College of Physicians (London, England) “The Nexus of Chronic Kidney Disease and Cardiovascular Disease“

10/18/02 Resident Rounds, Albany Medical Center, Albany, NY “Isolated Systolic Hypertension“

10/18/02 Medical Grand Rounds, Albany Medical Center, Albany, NY “Chronic Kidney Disease and Cardiovascular Disease“

11/3/02 American Society of Nephrology (ASN) Symposium: Executing Change in Chronic Kidney Disease, “Cutting Edge Anemia Management “

11/3/02 Brookdale Hospital, Brooklyn, NY: Medical Grand Rounds “Anemia and Survival”

11/19/02 Case Discussant: Case records of the Massachusetts General Hospital (To be published in the New England Journal of Medicine)

11/27/02 Visiting Professor, SMS Medical College, Jaipur, India, “Lupus Nephritis”

11/27/02 Case Discussant, Medical Grand Rounds: Case of the Month, Brigham and Women’s Hospital

02/11/03 Visiting Professor, University of Tennessee, Memphis. 2/10/03 Renal seminar: Cardiac Disease and CKD; 2/11/03 Medical Grand Rounds: The Nexus of Anemia, CKD and Cardiac Disease. 2/11/03 Renal Division Lunch-time rounds.

03/08/03 Invited Speaker at the North Zone, Indian Society of Nephrology, Chandigarh. “Treatment of Lupus Nephritis: an update”. “CKD—Implementing Guidelines into Practice”.

3/23/03 Invited Speaker, Renal Physicians Association. “How to Set Up a CKD Center” Mayflower Hotel, Washington DC (325 attendees)

4/4/03 Moderator and Speaker: 2003 NKF Clinical Meetings. “The Managed Care Maze and Chronic Kidney Disease – Joint NKF and RPA session”. “The Maze” – A High Altitude View”. Wyndham Anatole Hotel, Dallas, TX

4/4/03 Chair and Speaker at NKF Symposium: Anemia: Mobilizing resources for Positive Outcomes”. Talk” “Anemia of CKD: A model of Collaborative Care”

4/5/03 Speaker: 2003 NKF Clinical Meetings. "Lupus and Diabetic Nephropathy in Pregnancy". Wyndham Anatole Hotel, Dallas, TX

5/1/03 Research Conference, Renal Unit, University of Massachusetts / Memorial Hospital "New Strategies in the Management of all phases of chronic kidney disease"

5/9/03 Speaker: CKD Leadership Advisory Board "Models of Collaborative care in CKD" Westin Hotel, Times Square, NYC, NY

5/13/03 Medical Grand Rounds, Eastern Maine Medical Center, Bangor, ME "Management of Systolic Hypertension in CKD patients"

5/29/03 Research Conference, Renal Unit, University of Chicago "Anemia and CKD: the unfinished Story"

6/20/03 American Association of Physicians of Indian origin (AAPI) annual convention, Orlando, Florida. "Management of cardiovascular disease in CKD patients"

6/24/03 Research Conference, Renal Division, University of Maryland, "Erythropoietin: an unfinished story"

8/20/03 Research Conference, Renal Division, George Washington University Medical Center, "Erythropoietin: an unfinished story"

9/23/03 Intercity Renal Rounds, NKF, Philadelphia. "Managing Cardiac Complications in CKD patients."

9/24/03 Medical Grand Rounds, Hahnemann Hospital, Philadelphia. "Managing Cardiac Complications in CKD patients."

9/24/03 Visiting Professor. Residents Report, Hahnemann Hospital, Philadelphia.

9/24/03 Renal Research Conference, Temple University, Philadelphia. "Chronic Kidney Disease Management – A Work in Progress".

9/24/03 Medical Grand Rounds, Temple University, Philadelphia. "Managing Cardiac Complications in CKD patients."

10/03/03 Intercity Renal Rounds, Renal Division, Harbor UCLA, "Erythropoietin: an unfinished story"

10/09/03 Renal Research Conference, Renal Division, University of Florida, CKD: a work in progress

10/21/03 Renal Research Conference, Renal Division, Long Island Jewish, "Management of Chronic Kidney Disease: Key Issues"

10/30/03 Rheumatology Research Conference, New England Medical Center, Tufts University School of Medicine, Boston, "Lupus Nephritis"

11/14/03 Cardiorenal Session (Chair). American Society of Nephrology (San Diego) Emerging Trends in Anemia Treatment

11/25/03 St. Johns Health System, Detroit NKF Symposium. "CKD: New Directions": Symposium: CKD: Implications for Nephrologists and Primary Care Physicians.

12/02/03 Medical Grand Rounds, Lawrence General Hospital, Massachusetts "" A Case of Acute Renal Failure".

12/11/03 UCLA Renal Rounds. UCLA/Westwood Medical Center. "Recent Trends in Anemia Management."

01/16/04 Southwest Nephrology Regional Conference "Managing Cardiac Complications in patients with CKD.

01/16/04 Southwest Nephrology Regional Conference "Pathophysiologic Consequences of Anemia in CKD.

01/23/04 Renal Grand Rounds. Rhode Island Hospital. Managing Cardiac Complications in patients with CKD.

02/09/04 Renal Research Conference. Mount Sinai Hospital. CKD: a work in progress

02/12/04 Medical Grand Rounds, St. Elizabeth's Hospital, Tufts University School of Medicine "What Caused Woman's Kidneys to Fail? A Case of Acute Renal Failure".

02/12/04 Renal Division. Louisiana State University (LSU). "Managing Cardiac Complications in patients with CKD".

4/21/04 Cleveland Clinic Weston, FL. Medical Grand Rounds: Managing Cardiac Complications in Patients with Chronic Kidney Disease

4/25/04 Renal Physician's Association Annual Meeting Washington DC "Implementing the CKD Clinic: Translating Guidelines into Practice"

4/29/05 National Kidney Foundation Clinical Meetings, Chicago: "So You Want to start a CKD clinic?"

05/01/05 National Kidney Foundation Clinical Meetings, Chicago: "Show me the Money: CKD Economics"

5/2/04 National Kidney Foundation Clinical Meetings, Chicago: Fellows Program "Disease Management in CKD and ESRD: Does it Work?"

5/11/04 Renal Division, Mayo Clinic, Rochester, Minnesota (Visiting Professor) "Lupus Nephritis: An Update"

5/17/04 Renal Division, University of California, Irvine: (Visiting Professor) "CKD: An Update"

06/1/04 Norwood Hospital, Medical Grand Rounds: "Hypertension: An Update"

08/21/04 South African Renal Society & ISN Meetings "Lupus nephritis: What's new? And "CVD-Anemia-CKD: A Murderous Relationship"

09/15/04 Medical Grand Rounds Southern Maryland Hospital Center, "cardiac Complications in CKD patients"

9/17/04 Medical Grand Rounds, Tobey Hospital, MA " Hypertension: An Update"

10/2/04 3rd Annual Conference on Prevention in renal disease, Toronto, Canada "Prevention and management of CHF and CV Complications in Renal patients".

10/18/04 Renal Division, University of Alabama, Birmingham (Visiting Professor) "Chronic Kidney Disease: An Ounce of Prevention"

11/9/04 Kaiser Permanente, Hawaii, Renal Rounds "Role of Anemia Treatment in Reducing Mortality in patients with CKD"

11/15/04 BI Deaconess Medical Center, Needham: Medical Grand Rounds: "Hypertension: An Overview"

11/19/04 Primed, Washington DC, ""Chronic Kidney Disease (CKD) – An Update and " Approach to Proteinuria and Hematuria"

1/08/05 ASN Regional Conference, Los Angeles: "Management of Anemia: an Update."

1/12/05 VA Medical Center, West Roxbury, Boston Medical Grand Rounds "CKD An Update"

1/22/05 Primed, Houston TX, ""Chronic Kidney Disease (CKD) – An Update" and Approach to Proteinuria and Hematuria"

1/22/05 ASN Regional Conference, Dallas “Management of Anemia: an Update”.

1/28/05 Renal Division, Columbia University, NYC (Visiting Professor) “Chronic Kidney Disease: Taking the Lead”

2/12/05 ASN Regional Conference, Rosemont Illinois: “Management of Anemia: an Update.”

2/15/05 Kaiser Permanente, Oakland CA, Renal Rounds: “Managing Cardiac Complications in patients with CKD”

02/27/04 Michigan NKF “ASN Highlights”. “Managing Cardiac Complications in patients with CKD.”

03/20/04 Indian Society of Hemodialysis, Delhi, India “Management of Anemia in ESRD and Pre-ESRD patients.”

03/20/04 Indian Society of Hemodialysis, Delhi, India “Modifying Cardiovascular Risk in ESRD Patients”.

03/25/04 All India Institute of Medical Sciences, Delhi, India “What Caused Woman’s Kidneys to Fail? A Case of Acute Renal Failure”.

2/27/05 1st National Congress on Prevention of CKD in India “Screening for CKD: Could a US Model work for India”

2/28/05 Department of Nephrology, Muljibhai Patel Urological Hospital, Nadiad, India. A case of Acute Renal Failure

3/4/05 Apollo Hospital, Chennai, India. (Visiting Professor) Medical Grand Rounds “Chronic Renal Failure for the Non-Nephrologist: An Update”

3/19/05 Renal Physicians Association, Washington DC “Finding Your Niche: Perspectives on Employment Opportunities In Nephrology: Academic, Private Practice and industry”

4/1/05 Mayo PUCRS Nefrologia 2005: Hospital Sao Lucas da PUC, Porto Alegre RS, Brasil. “Lupus Nephritis: The New ISN Classification”

4/5/05 and 4/7/05 Universidade Federal de Pernambuco, Recife, Brasil (Dr. Amaro Medeiros de Andrade.) “Nephrology in the ICU”, “What Caused Woman’s Kidneys to Fail? A Case of Acute Renal Failure”. “Lupus Nephritis: The New ISN Classification”

4/16/05 National Kidney Foundation: “Is Your Office Ready”: Regional Conferences, St Louis. “Information Systems for CKD”

4/19/05 ARAMCO – Partners Telemedicine CME to 14 hospitals in Saudi Arabia: “Hypertension Treatment Guidelines”

4/29/05 Duke University Renal Division (Visiting Professor) “CKD Clinics in an Academic Setting: The Brigham Experience”

5/6/05 Brockton Hospital, MA: Medical Grand Rounds: CHF Management – A Nephrologists perspective.

5/21/05 National Kidney Foundation. Is Your Office Ready: Regional Conferences. Information Systems for CKD New York City “CKD Clinic Models. Approaches to Outpatient CKD Care”

7/14/05 SAPNA program: South Asians Professionals of North America (New Jersey). ‘Screening and Early Evaluation of Kidney Disease: SEEK”

8/8/05 University of Arkansas Medical Sciences, Little Rock, Arkansas (Visiting Professor): “Providing Integrated care for CKD patients”, “CKD: A Macroeconomic View”, ‘Leveraging Information Technology for CKD Care”

8/19/05 Changzheng Hospital (Visiting Professor), affiliated teaching hospital of the Second Military Medical University, Shanghai, People's Republic of China “Lupus Nephritis: Insights into Classification and Treatment”.

8/22/05 Renal Division, Department of Medicine Peking University First Hospital, Beijing China, People's Republic of China (Visiting Professor) “Lupus Nephritis: Insights into Classification and Treatment” and “CKD Screening in the Developing World”

9/16/05-9/17/05 Brazilian (Paulista) Meeting on Nephrology –“Classification and Treatment of Lupus Nephritis: New Insights”.-“Acute coronary syndromes in ESRD patients”, Chronic Kidney Disease: Current Issues and Strategies for the Future”

9/27/05 “Collaborative Approaches to Excellent Nephrology Practice: A Team Approach to Optimal Kidney Care: “Cardiovascular Outcomes: Reducing Co-Morbidities in an At-Risk Population.”

10/15/05 “Best CKD Practices” Washington DC. Johns Hopkins School of Medicine, Chair Paul Scheel. CKD Clinic: the brigham Model”

11/10/05 CME Satellite Symposium during the Senior Care Pharmacy '05, at the American Society of Consultant Pharmacists 36th Annual Meeting, Boston, Massachusetts "Clinical Benefits of Treating Anemia in the Elderly Long-term Care Patient - Reducing Risk Factors"

11/10/05 ASN Clinical Science Symposium"New Developments in Anemia and Erythropoietin Science" "Erythropoietin-Resistance in ESRD"

11/15/05 Duke University Clinical Medicine Series Nephrology Conference , Durham, NC (Televised) "Management of CKD Anemia"

12/14/05 Southern Maryland Hospital Medical, Baltimore, Grand Rounds "Chronic Kidney Health not Disease: an update"

2/4/06 Virginia Academy of Family Physicians (VAFP) Academy's Winter Family Medicine Weekend Wintergreen Resort in Wintergreen, Virginia. Emergent Issues of Chronic Kidney Disease.

2/8/06 *PAC Meeting* Horizon BCBSNJ Disease Management Program Chronic Kidney Disease What's on the Horizon?

2/11/06 Partners Physician Day, Sheraton Hotel, Boston, Partners Healthcare: CKD, with Hasan Bazari

4/1/06 NKF North Carolina Symposium. Office Management of CKD

4/24/06 UPDATE IN NEPHROLOGY: MEETING MAYO CLINIC-HARVARD IN FUNDACIO PUIGVERT, BARCELONA. Lupus Nephritis: an update

5/6/06 Johns Hopkins Hospital Medical Center, Baltimore, CKD and CVD Symposium: CKD and CVD Recently Completed and Ongoing Clinical Trials

5/10/06 Bombay Nephrology Group, Mumbai, India Hypertension and Kidney Disease

5/13-14/06 Central Zone Nephrology Meeting of Indian Society of Nephrology in Nagpur, India: 2 Talks: CRRT, Lupus Nephritis.

5/31/06 American Diabetes Association Annual meeting: Treatment Options for the T2DM/CKD Patient With Anemia

6/2/06 Baltic Society of Nephrology, Oetepa, Estonia. 3 talks: Chronic Kidney Disease progression: an update" Anemia of CKD, "Lupus nephritis"

6/15/06 Council on Renal Nutrition of New England Spring Meeting, Lahey Clinic in Burlington, Massachusetts CVD in CKD Patients

6/13/06 BWH-MGH Renal Grand Rounds: "The CHOIR Study"

6/15/06 HMS conference "Current Clinical Issues in Primary Care" at PriMed, Rosemont, IL, Thursday-Saturday, June 15-17, 2006 2 Talks Challenging Curbside Consults and Q&A. and What's the Diagnosis plus 10 Q&A.

8/1/06 BWH Summer Conference Series: "CKD management".

8/4-6/06 Nephrology Forum with ISN COMGAN Beijing University. 3 Talks:
Organizing A Successful Clinical Trial, Lupus Nephritis, and Chronic Kidney
Disease Progression: An Update

8/9-10/06 Nephrology Forum with ISN COMGAN XinJiang (West China) joint
meeting in XinJiang Medical Lupus Nephritis and Screening for Kidney Disease

8/29/06 Long Island Jewish Hospital, NY (Visiting Professorship) Renal Grand
Rounds Management of Anemia in CKD patients

9/1/06 BWH Brigham Internal medicine Conference (BIMA) Rounds Primary Care
Management of CKD patients

9/16/06 Nephrovention Conference, Toronto, Canada: Inflammation and
Homocysteine *Cardiovascular Morbidity and Mortality in CKD patients*

9/21/06 University of Minnesota, Minneapolis (Visiting Professorship) Renal Grand
Rounds Management of Anemia in CKD patients

9/26/06 RPA Renal Conference, Westin Waterfront - Boston, MA, Management of
Anemia in CKD patients

10/6/06 ARA Annual Meeting, Four Seasons Hotel, Las Vegas, NV. Anemia
Correction: Results of Recent RCT's

10/12/06 Massachusetts Physicians Assistant's Annual Meeting: Evaluating
Hematuria and Proteinuria

10/14/06 Mexican Society of Nephrology Meeting, 2006, JW Marriott, Cancun.
Acute Renal Failure 2006

10/14/06 Mexican Society of Nephrology Meeting, 2006, Cancun. Contrast
Nephropathy: What's New?

10/23/06 Renal Research Conference: Tufts-NEMC: Recent Anemia Trials

10/26/06 DCI Annual Meeting, St. Petersburg, Florida: Key Issues in Managing
Anemia in ESRD

11/7/06 BWH Medical Grand Rounds with Dr. Frank Bunn: Erythropoetin: Bench to
Bedside and Back

11/6/06 HMS Clinical Trials: Principles and Practice (Scholars Program): Practical
Steps in Organizing a Successful Clinical Trial

11/14/06 Renal Week, American Society of Nephrology, San Diego Anemia
Treatment in CKD *Impact on CVD Risk and Hypertension*

11/14/06 Renal Week, American Society of Nephrology, San Diego Anemia, Iron, and Erythropoietin

11/17/06 Mayo Clinic Glomerulonephritis Collaborative Group Meeting at the ASN, Key-note Speaker, Chronic Kidney Disease: Global Perspective

11/17/06 Renal Week, American Society of Nephrology, San Diego Anemia New Erythropoietins

11/18/06 Nephrology Quiz, Renal Week, American Society of Nephrology, San Diego

11/18/06 Late Breaking Trial Session, CHOIR Study, Renal Week, American Society of Nephrology, San Diego

11/29/06 Indian Society of Nephrology, Annual Meeting, Bhubhnashwar, Cardiovascular Disease, Anemia and Kidney Disease

12/1/06 Indian Society of Nephrology, Annual Meeting, Bhubhnashwar, Plenary Session, SEEK Project india

12/2/06 IAPO Meeting, Brussels Biosimilars: What Are the Issues?

12/15/06 University of Washington, Seattle Renal Grand "Anemia Recent Clinical Trials

12/15/06 University of Washington, Seattle Renal Clinical Conference Lupus nephritis"

12/16/06 University of Washington, Seattle Northwest Kidney Center Clinical Conference "Anemia Recent Clinical Trials

12/22/06 Baystate Medical Center Renal Division, Tufts, Renal Clinical Conference Recent Anemia Trials

1/17/07 BWH Endocrine Division, Clinical Conference Recent Anemia Trials

1/23/07 BWH Cardiology Clinical Rounds: Renovascular Disease: proIntervention.

2/3/07 Thailand Nephrology Society, Bangkok, Thailand: Anemia and Kidney Disease

2/4/07 North Zone Meeting of the Indian Society of Nephrology, Jaipur, India. Management of CKD Anemia

2/5/07 Bombay Nephrology Group Meeting at KEM Hospital, Mumbai, India. Management of CKD Anemia

2/5/07 Partners Physician Day, Sheraton Hotel, Boston, Partners Healthcare: CKD, with Hasan Bazari

2/17/07 Renal Weekend, American Society of Nephrology, Washington DC Anemia and Kidney Disease

2/24/07 Renal Weekend, American Society of Nephrology, NYC, Anemia and Kidney Disease

2/26/07 Medical Grand Rounds, Leonard Morse Hospital/MetroWest, Natick, MA: Epo: Friend or Foe

3/8/07 Hong Kong Department of Pharmacy, Hong Kong, China Managing the Hemoglobin Sweet Spot

3/9/07 Renal Rounds Rhode Island Hospital, Brown University Anemia and Kidney Disease

3/10/07 Renal Weekend, American Society of Nephrology, Mexico City, Anemia and Kidney Disease

3/13/07 Renal Physicians Association, Renaissance Hotel, Baltimore, MD: Highlights in Nephrology 2006-7

3/15/07 Renal Rounds St. John Hospital and Medical Center, Detroit, Michigan Epo: Friend or Foe?

3/17/07 Renal Weekend, American Society of Nephrology, Houston, TX, Anemia and Kidney Disease

3/21/07 Renal Grand Rounds, SUNY, Brooklyn: Epo: Friend or Foe

4/17/07 BWH Renal Grand Rounds: Controversies in the Management of Anemia in Dialysis Patients

4/21/07 International Society of Nephrology, World Congress in Nephrology: Session Chair and Speaker. Anemia as an Independent Risk Factor in Chronic Kidney Disease

4/23/07 International Society of Nephrology, World Congress in Nephrology: Session Speaker. Recent Studies in Epo and Iron

5/5/07 Kaiser Permanente Nephrology Symposium, Anaheim, CA: Anemia Management in CKD

5/15/07 Clinico-Pathologic Conference/House-staff Conference, BWH, Boston, Chronic Kidney Disease

5/16/07 Medical Grand Rounds, New York Medical College, Val Halla, Westchester County, NY: Epo: Friend or Foe

5/17/07 Renal Conference, University of Vermont, Burlington: Anemia: Recent Clinical Trials

5/23/07 Medical Grand Rounds, Newton Wellesley Hospital, Newton, MA: Epo: Friend or Foe

5/24/07 Simposio Internacional Fronteras 2007, Nefrología, Trasplante e Hipertensión a realizarse el 24, 25 y 26 de Mayo en nuestro país y en el cual usted participará como conferencista. Santiago, Chile.

5/26/07 Simposio Internacional Fronteras 2007, Nefrología, Trasplante e Hipertensión a realizarse el 24, 25 y 26 de Mayo en nuestro país y en el cual usted participará como conferencista. Santiago, Chile. What is the optimal hemoglobin for a kidney patients

6/7/07 International Nephrology Forum, University of Linz, Austria. Anemia of kidney disease"?

6/19/07 Roger Williams Hospital, RI, Medical Grand Rounds. Epo: Friend of Foe

7/26/07 Duke University Durham The Impact of Recent Trials on Anemia and Iron Management

8/11/07 Symposium: Indonesian Society of Nephrology, Bali, Indonesia Hemoglobin Sweet Spot

8/15/07 Symposium: Hong Kong Society of Nephrology, Hong Kong, China Hemoglobin Sweet Spot

8/17/07 Contemporary Issues in Nephrology and Board Review, Beijing University, China, Hypertension What You Need to Know in 2007

8/17/07 Contemporary Issues in Nephrology and Board Review, Beijing University, CKD—CVD Axis and Evolving Paradigm

8/17/07 Contemporary Issues in Nephrology and Board Review, Beijing University, Lupus Nephritis: 3 Cases

8/21/07 Medical Grand Rounds, Loyola University Epo: Friend or Foe

8/21/07 Renal Conference, Loyola University Chicago Controversies in the Management of Anemia in Dialysis Patients

9/7/07 National Kidney Foundation Southern California, Palm Springs, Management of CKD Anemia: An Update

8/21/07 FDA CDRAC, Gaithersburg, Maryland Hearing Anemia and CKD *Update*

9/15/07 National Kidney Foundation Northern California, San Francisco
Management of CKD Anemia: An Update

9/28/07 Nephrovention Conference, Toronto, Talk on Lupus Nephritis – Case
Studies

10/10/07 Department of Epidemiology, Harvard School of Public Health, Lunch-
Time Seminar: The Public health, Research and Clinical Interface of Epo

10/27/07 Nippon Medical School, Tokyo, Japan. (in collaboration with Harvard
Medical School): Key Nephrology and Hypertension Trials for the Practitioner

10/27/07 Conference on Evidence Based Medicine: Postgraduate Clinical Training
Workshop. Tokyo, Japan (in collaboration with Harvard Medical School):
Erythropoietin Treatment in Chronic Renal Failure: A Reality Check!

10/28/07 Hypertension Overview “Culture Resort Festone” (Address: 3-28-1
Mashiki, Ginowan-city, Okinawa 901-2224, Japan. Japanese Society of
Hypertension

10/31/07 American Society of Nephrology Renal Week. Maintenance Hemodialysis
Course San Francisco Anemia, Iron, and Erythropoietin

11/3/07 American Heart Association. Cardiovascular Seminar Anemia and
Cardiovascular Outcomes in Chronic Kidney Disease: Not What it Seems.

11/11/07 Clinical Trials: Principles and Practice, Harvard Medical School, Fairmont
Hotel Copley Place (12:30 – 1:45 pm) Meet the Professor Luncheon: Publishing
Trial Results, the Good, the Bad, and the Ugly Dr. Ajay K. Singh

11/13/07 Umass Memorial Hospital, Worcester, MA (Invited by Dr. Howard Alfred),
Renal Grand Rounds: Managing Anemia of Kidney Disease.

11/21/07 University of Toronto Visiting Professor; Inter-Hospital Nephrology
Conference. Managing Anemia of Kidney Disease

11/30/07 Johns Hopkins Visiting Professor; Renal Conference. Managing Anemia
of Kidney Disease

12/9/08 4th ISN Update Course in Nephrology, Dubai. Managing Anemia of Kidney
Disease

12/9/07 ISN-Emirates Nephrology Society Janssen-Cilag symposium 12.30- 13.30
Anemia: recent updates”

12/14/07 Indo-US Health Summit/ AAPI, Delhi “Screening for Kidney Disease – The SEEK project” (Plenary Session)

12/15/07 Indian Society of Nephrology Meeting, Delhi “SEEK” (8:00-8:30 am, Plenary Session)

1/17/08 Visiting Professor, Department of Medicine, St. Lukes-Roosevelt Hospital, Medical Grand Rounds. Epo: Friend or Foe.

1/22/08 Visiting Professor, Department of Medicine and Section of Nephrology, Dept. of Medicine University of Chicago. Medical Grand Rounds: Epo: Friend or Foe; “What is more important: High doses of epo or a high hemoglobin?”

3/16/08 Renal Physician’s Association Annual Meeting, Austin, Texas: A Roadmap for IV Iron and Anemia Management: Preparing for the Future. Hb and ESA Controversy: What Should We Do Now?

3/20/08 Scholars Program: Brazil Harvard Collaboration. “Study Population”

4/4/08 National Kidney Foundation, Dallas, Tx: State of the Art in the Treatment of Iron Deficiency Anemia: Current and Future Directions. Treatment of Iron Deficient Anemia.

5/16/08 Visiting Professor, Department of Medicine and Section of Nephrology, Dept. of Medicine University of New Mexico. Medical Grand Rounds: Epo: Friend or Foe; “Management of Iron Deficiency Anemia: An Update?”

9/8/08 Speaker: NIH workshop on "EpoR expression and function in non-hematopoietic tissues" Title of Talk: “Epo use in renal failure and ESRD”

9/13/08 Speaker: Malayssian Society of Nephrology, Kuala Lumpur, Malaysia Title of Talk: “Anemia: An Update”

9/20/08 Speaker, Nephrovention Conference, Toronto, Canada: Metabolic syndrome and CKD

Part III: Bibliography

Standard Journal Article

1. Gangemi R M R, Singh AK, Barrett KJ, Independently derived IgG anti-DNA autoantibodies from two lupus-prone mouse strains express a VH gene that is not present in most murine strains. J Immunol, 151: 4660-71, 1993
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3. Singh AK, Lebedeva TV: Interleukin-1 contributes to high level IgG production in the murine MRL/lpr lupus model. Immunological Invest. 23, 281-92 1994

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15. Yancy CW and Singh A Potential Applications of Outpatient Nesiritide Infusions in Patients With Advanced Heart Failure and Concomitant Renal Insufficiency (from the Follow-Up Serial Infusions of Nesiritide [FUSION I] Trial). Am J Cardiol 2006 Jul 15; 98 (2) 226-9. Epub May 19 2006

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30. Mittal BV, Rennke HG Singh A K Thin Basement Abnormality (TBMA) in association with Lupus Nephritis (LN): A rare occurrence that may explain discordant findings. Submitted

31. Mittal BV, Mendez GP, Bijol V, Rennke HG Singh A K Thin Basement Membrane Abnormality (TBMA) with Co-Existing Idiopathic Membranous Glomerulonephritis (IMGN): study of 23 cases For the Pathophysiology of Renal Biopsy section of JASN (under review)

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36. Keithi-Reddy SR, Rajapurkar MM, Mittal BV, Hegde U, Ballal S, Sreedhara R, Bhatia R, Singh AK: High Prevalence of Anemia in the Rural Women: Evidence for Health Inequity Submitted.
37. Singh AK, de Vos F Gaps in the quality and potential safety of biosimilar epoetins in the developing world: an international survey Submitted
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42. Pendse SP Wang K, Roberts B, Mittal B, Pankievich P, Singh AK B-cells in Systemic Lupus Erythematosus and Lupus Nephritis. Manuscript Under Preparation

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2. **Nephroendocrinology** Singh AK, Williams G (editors): Book to be published 11/08
3. **Brigham Review of Internal Medicine** Singh AK, Loscalzo J (editors):. (Book Contract signed with Oxford University Press).
4.) **Anemia in Heart Failure** Heart Failure Clinics Ajay Singh, Anil Agarwal, Stuart Katz_(Editors – contract signed)
5. **Nephrology Case Book** Qi Qian, Ajay Singh, and Haiyan Wang (Editors – contract signed)
6. **Glomerulonephritis**: Ajay K. Singh, James Pattison, Sanjeev Sethi and Fernando Fervenza (Editors)