

Dr. Kalpana Rao Bhairavarasu

---

**EDUCATIONAL QUALIFICATIONS:**

Fellowship

7.2010 to date

Rheumatology fellowship, University of Texas , Southwestern Medical School,  
Dallas, TX

Postgraduate Training

07/2003 to 06/2006

Internal Medicine- MD

The Mount Vernon Hospital, New York Medical College, Mount Vernon, NY.

10/1999 to 10/2001

Otorhinolaryngology - DLO (Postgraduate Diploma in Otorhinolaryngology)

Government ENT, Head and Neck Surgery Institute, Osmania Medical College, N.T.R  
University of Health Sciences, Hyderabad, A.P, India.

Medical School

12/1992 to 06/1998

Medicine- M.B.B.S (Bachelors in Medicine and Surgery)

Gandhi Medical College, N.T.R University of Health Sciences, Hyderabad, A.P, India.

**Work experience:** 6/30/2012

07.1.2010 to date Fellow, rheumatology, UTSW, 5323, Harry Hines Blvd, Dallas, TX

8/13/2012 to date: Asst. Professor, Dept. of Internal Medicine, TTUHSC *som Permian Basin*

July 2006 to 06.2010

Assistant Professor, Department of Internal Medicine, TTUHSC -Permian Basin, TX.

Medical Staff: Medical Center Hospital, Odessa, TX a& Memorial Hospital, Midland,  
Texas.

Job profile: worked as a attending physician in Internal Medicine , supervising residents  
in both inpatient and outpatient settings.

July 2003 to June 2006 Post Graduate Resident, Department of Internal Medicine, at The  
Mount Vernon Hospital, Mount Vernon, NY.

Job Profile: Trained to manage patients in multiple clinical settings inpatient (Intensive  
care, telemetry step-down and regular floor), ambulatory and emergency settings.

October 1999 to October 2001 Post Graduate Resident at the Government ENT, Head  
and Neck Surgery Institute, Osmania Medical College, N.T.R University of Health  
Sciences, A.P, India.

Job Profile: Worked as a Postgraduate Resident at the premier tertiary care Government ENT, Head and Neck Surgery Institute. Trained to examine, diagnose and manage common upper respiratory, otorhinolaryngological conditions. Adept at all the common minor and major otolaryngological procedures like Tracheotomy, Laryngectomy, Maxillectomy, Tonsillectomy et.al. Participated in workshops and in various Conferences both as a delegate and as a volunteer. Presented three papers at different State Conferences.

September 1998 to October 1999: Duty Medical Officer, Sri Laxmi Clinic, Hyderabad, A.P, India.

Job Profile: Worked as the Duty Medical Officer in the Out Patient Clinic.

July 1998 to September 1998: Senior House Surgeon, Government Hospital for Mental Care, Visakhapatnam, A.P, India.

Job Profile: Worked as the Senior House Surgeon in the out patient clinics, Substance abuse clinic, inpatient wards and emergency care units. Managing common psychiatric conditions under supervision. Trained in Psychopharmacology and Electro convulsive therapy.

July 1997 to June 1998 Intern, Gandhi General Hospital, Secunderabad, A.P, India.

Job Profile: Worked as an Intern in the various Medical, Surgical, Obstetrics and Gynecological wards both inpatient as well as emergency units. Worked under the guidance of experienced healthcare professionals and was an integral part in day-to-day patient care.

**Medical licensure:**

ECFMG permanent certificate. Certificate No. 0-590-701-9. December 1998.

Andhra Pradesh Medical Council- Certificate No. 41462. June 1998; Permanent registration to practice medicine.

**Certifications: Board Certified in Internal Medicine-** 2006 to 2016; BLS, ACLS. Current

Medical Licensure: Texas Medical Board: M9162 valid till 05/31/2012. current DEA, DPS and NPI

**Board eligible for ABIM Rheumatology boards in June 2012**

**Volunteer experience:**

2004-2005 Attended clinics at the Fishkill Correctional facility, Beacon, NY and actively participated in diagnosis and counseling patients from the department of corrections.

05/2002-06/2003 Research Assistant at the CFS Center, VA Medical Center, E.Orange, NJ As a research assistant and was involved in testing the equilibrium of patients with Chronic Fatigue Syndrome and healthy controls.

12/1996 - 01/1997 Volunteer member of the team working on improving AIDS awareness in the twin cities of Hyderabad and Secunderabad.

**Scholarly activities (Recent):** PowerPoint and Multimedia presentations .( over 50 presentations in past few years. Complete list available on request)

- 1.Lupus mastitis
- 2.It cannot be Gout -
- 3.Lupus until proven otherwise-unilateral non resolving empyema
- 4.A case of lupus myocarditis
- 5.Think again: Polyarteritis Nodosa
- 6.TODO sarcoid- comments on extra pulmonary sarcoid management
7. What next MPA in a ESRD patient
8. Swollen and painful hand- A review on Reflex sympathetic dystrophy
9. Bowel and scleroderma : whats the verdict
10. overlap vasculitis
11. B lymphocyte proliferation is suppressed by the opioid growth factor–opioid growth factor receptor axis: Implication for the treatment of autoimmune diseases : journal club
- Assessment of Cardiovascular risk in Rheumatoid arthritis: Impact of the new EULAR SCORE index: journal club
12. SLE and B cell therapies: journal club
13. Patients with RA in remission : when and whom can TNF therapies be stopped?

#### **Research activities**

##### **Current research projects: (Investigator initiated)**

Role of nucleolin in SLE

Peter Stastny, David Karp & Kalpana Bhairavarasu.

After visit Summaries /Patient and physician satisfaction in the electronic era.

Salahuddin Kazi, Una Makris, Kalpana Bhairavarasu.

3.Screening of MRSA in patients on TNF blockers: in the VARA cohort  
Kalpana Bhairavarasu, Andreas Reimold

##### **Clinical research/Sub Investigator**

– 7.2011 to date .

Actively recruited and monitored patients in the following ongoing clinical trials:

1.David Karp, M.D., Ph.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine,

The University of Texas Southwestern Medical Center, “**A multi-center, uncontrolled extension study evaluating efficacy and safety of SAR153191 on top of DMARDs in patients with active Rheumatoid Arthritis (RA)**”

2.David Karp, M.D., Ph.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, “**A Golimumab Phase 3b, Multicenter, Switch Assessment of Subcutaneous and Intravenous Efficacy in Rheumatoid Arthritis Who Have Inadequate Disease Control Despite Treatment with Etanercept or Adalimumab**”

3. David Karp, M.D., Ph.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, **“A Multicenter, Open-Label, Continuation Trial of LymphoStat-B Antibody (Monoclonal Anti-BLyS Antibody) in Subjects with Systemic Lupus Erythematosus (SLE) Who Completed the Phase 2 Protocol LBSL02, Clinical Protocol LBSL99”**

4. David Karp, M.D., Ph.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, **“Dallas Regional Autoimmune Disease Registry”**

5. David Karp, M.D., Ph.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, **“A Randomized, Double-Blind, Controlled, Phase II Multicenter Trial of CTLA41g (Abatacept) Plus Cyclophosphamide vs. Cyclophosphamide Alone in the Treatment of Lupus Nephritis”**

6. David Karp, M.D., Ph.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, **“A randomized, double-blind, placebo-controlled, multi-centre, two-part dose ranging and confirmatory study with an operationally seamless, evaluating efficacy and safety of SAR153191 on top of methotrexate (MTX) in patients with active rheumatoid arthritis who inadequate responders to MTX therapy”**

7. Andreas Reimold, M.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, **“A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Subcutaneous LY2127399 in Patients with Systemic Lupus Erythematosus (SLE)”**

8. Andreas Reimold, M.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, **“A Phase 2 Open-label Study to Evaluate the Long-term Safety of Sifalimumab in Adult Subjects with Systemic Lupus Erythematosus or Myositis”**

9. Andreas Reimold, M.D.; Division of Rheumatic Diseases, Dept. of Internal Medicine, The University of Texas Southwestern Medical Center, **“A Randomized, Double-Blind, Placebo-Controlled, Single Dose-Escalation Trial of AGS-009 Administered in Subjects With Systemic Lupus Erythematosus. Protocol AGS-009-001”**

#### **Past research projects**

1. Title: Secondary Hyperparathyroidism as a cardiovascular risk factor in Hispanic patients with Chronic Kidney Disease.

Role: Principal Investigator. Sponsor/Agency: Center for Cardiovascular Disease and Stroke (CCDS), TTUHSC School of Medicine \$17,000 for 2 years; Effort in project: 10%

2. Title: Measures of job Stress in Female Residents- What do their spouses think?  
Role: Co Investigator. Sponsor/Agency: Laura W. Bush Institute for Women's Health \$20,000 for 2 years; Effort in project: 5%

**Peer-reviewed publications/ presentations (in chronological order).**

1. Unusual Foreign Bodies in the aero digestive Tract. A case series at the Millennium AP State Conference of Otolaryngologists – October 2000.
2. Unusual Foreign Bodies encountered in ENT practice. A sequel to the above case series at the AP State Conference of Otolaryngologists – September 2001.
3. A case report of Olfactory Esthesioneuroblastoma at AP State Conference of Otolaryngologists. September 2001
4. Unusual presentation of an uncommon case of fatal dementia K. Bhairavarasu et.al. J Am Geriatr Soc. 2006 April; 54(4 Supplement):S119 ISSN 0002-8614 (co-author)
5. Resident Participation in Monitoring Utilization of Inpatient Magnetic Resonance Imaging - An Avenue to Enhance Core Competencies. K. Bhairavarasu et.al. Accepted for presentation at Society of General Internal Medicine 2006 Mid-Atlantic Regional Meeting. March 2006 (co-author)
6. Beyond Work Hours: Measures of Stress in Internship K. Bhairavarasu et.al. Accepted for presentation at the 200th MSSNY Annual House of Delegates Meeting and Poster Symposium. April 2006 (co-author)
7. Dancing related Spontaneous Pneumomediastinum in Healthy Young Women: A report of two cases. K. Bhairavarasu et.al. Accepted for presentation at the 200th MSSNY Annual House of Delegates Meeting and Poster Symposium. April 2006(co-author)
8. Doc! I am not doing drugs. K. Bhairavarasu et.al. Case report presented at Texas Chapter of ACP 2008.

**Honors/Awards**

1. Scored amongst the top 10 percentile amongst all residents countrywide in the American Board of Internal Medicine's (ABIM) in-service examinations in years 2003-06.
  2. Best Graduating Resident in Otorhinolaryngology for the year 2001.
  3. Awarded distinctions in Microbiology and Forensic Medicine.
  4. Awarded a Merit Certificate by the Central Board of Secondary Education, India for academic excellence and graduating amongst the top 0.1% in the country.
- Language Fluency (Other than English): Telugu and Hindi. Basic Spanish  
Hobbies and interests: Free lance writing, Indian Classical Dance, cooking. Reading books,  
Personal information: Married, Spouse –Ramachandra Rahul Chemitiganti.  
Two children- Rasmi and Rohith.  
Permanent resident