

# Babar K. Rao, MD, FAAD

## Present Titles

Rutgers - Robert Wood Johnson Medical School,  
Somerset, NJ  
Acting Chairman, Department of Dermatology  
Clinical Professor, Department of Dermatology  
Clinical Associate Professor, Department of Pathology  
and Laboratory Medicine

Weill Cornell Medical College, New York, NY  
Clinical Associate Professor, Department of Dermatology

## Private Practice

**Rao Dermatology** - Owner and Founder  
New York, NY  
Atlantic Highlands, NJ  
Woodbridge, NJ  
Fresno, Ca  
Hanford, Ca

## Education

**1986 - Diploma in Dermatology** - Institute of Dermatology (St. John's Hospital for Diseases of the Skin), University of London, London England

**1983 - M.B.B.S. (MD)** - Rawalpindi Medical College, Pakistan

## Post-Doctoral Training

**Jul 99 - Jun 00** Fellow in Dermatology  
Department of Dermatology, UMDNJ, Newark NJ

**Jul 98 - Jun 99** Chief Resident in Dermatology  
Cornell University Medical Center, New York, NY

**Jul 96 - Jun 98** Resident in Dermatology  
Cornell University Medical Center, New York, NY

**Jul 95 - Jun 96** Intern (PGY-1)  
Department of Medicine, NYU Medical Center, New York, NY

**Sep 94 - Jun 95** Melanoma Fellow  
Oncology Section, Skin and Cancer Pavilion  
Department of Dermatology, NYU Medical Center, New York, NY

**Oct 92 - Aug 94** Visiting Dermatopathologist  
Department of Dermatology, Cleveland Clinic, Fort Lauderdale, FL

**Oct 91 - Aug 94** Instructor in Dermatopathology

American Laboratory Associates, Fort Lauderdale, FL

**Jan 90 - Sep 91** Instructor In Dermatology

Department of Dermatology, Boston University School of Medicine, Boston, MA

**Jan 89 - Dec 89** Fellow in Dermatopathology

Department of Dermatology, Boston University School of Medicine, Boston, MA

**Oct 87 - Dec 88** Fellow in Dermatopathology

Department of Dermatology, University of Texas, Dallas, TX

**Sept 85 - Sept 87** Resident in Dermatology

St. John's Hospital for Diseases of the Skin, London, England

**Sept 83 - Aug 85** Resident in Dermatology/Medicine

Rawalpindi General Hospital, Rawalpindi, Pakistan

#### Academic Appointments

**Jul 13 - Present** Clinical Professor, Department of Dermatology

Rutgers - Robert Wood Johnson Medical School

Somerset, NJ

**2011 - Present** Clinical Associate Professor, Department of Dermatology

Weill Cornell Medical College

New York, NY

**Sep 08 - Present** Clinical Associate Professor, Department of Pathology

Rutgers - Robert Wood Johnson Medical School

Somerset, NJ

**Jul 07 - Jun 13** Clinical Associate Professor, Department of Dermatology

UMDNJ - Robert Wood Johnson Medical School

Somerset, NJ

**Jun 06 - Jun 07** Clinical Assistant Professor, Division of Dermatology

University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School

New Brunswick, NJ

**Sep 00 - Jun 03** Assistant Professor, Division of Dermatology

University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School

New Brunswick, NJ

Administrative Titles

**Jun 06 - Present** Acting Chairman, Department of Dermatology  
Rutgers - Robert Wood Johnson Medical School  
Somerset, NJ

**Jul 08 - Present** Chairman, Rawalpindi Medical College Overseas Foundation (RMCOF)

**Feb 06 - Jun 06** Acting Chief, Division of Dermatology  
University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School  
New Brunswick, NJ

**Jan 11 - Dec 11** Chairman, Dermatology  
New York Academy of Medicine

Hospital Affiliations

**2000 - Present** Robert Wood Johnson University Hospital, New Brunswick, NJ  
**2011 - Present** Weill Cornell Medical College, New York, NY

Licensure

**New York** Active  
**New Jersey** Active  
**California** Active  
**Florida** Active

Certification

**Oct 2000** American Board of Dermatology  
- **2010** Recertification  
**Nov 2001** American Board of Dermatopathology  
- Recertification not required

Service on Major Committees

Rutgers - Robert Wood Johnson University Hospital, New Brunswick, NJ  
**2010 - Present** Medical Board Credentials Committee

The Dermatology Foundation  
**2007 - 2008** Dermatology Leaders Society State Chairman for Northern NJ

Rutgers - Robert Wood Johnson Medical School, New Brunswick, NJ  
**2007 - Present** Departmental Appointments & Promotions Committee  
**2006 - Present** Board of Governors  
**2006 - Present** Executive Council

American Academy of Dermatology  
**2016 - Present** Health IT Committee  
**2016 - Present** EVAC Volunteer Abroad  
**2016 - Present** IVM Working Group

College of American Pathologists  
**2016 - Present** IVM RG Committee

APPNA (Association of Physicians of Pakistani Descent of North America)  
**2016 - Present** Chairman, APPNA Medical Corps

Service to the  
Community

**2015** Nepal Medical Mission - Treated earthquake victims in Kathmandu and several remote villages

**2013** Dermatology Clinic, Hospital Imber Sespas, Imbert, Dominican Republic - Free clinic for disadvantaged residents

**2012** Dermatology Clinic, Hospital Imber Sespas, Imbert, Dominican Republic - Free clinic for disadvantaged residents

**2011** Dermatology Clinic, Hospital Imber Sespas, Imbert, Dominican Republic - Free clinic for disadvantaged residents

**2010** Free Skin Cancer Screening - Annual Health and Wellness Fair, Manchester Center, Fresno, Ca

**2010** Pakistan - In charge of the organization to build new homes for families affected by the earthquake. Built 150 homes for displaced families.

**2010** Haiti - Treated victims with dermatological issues affected by the earthquake

**Jul 08** Co-founder and Chair, Rawalian Burn Center, Rawalpindi Medical College Overseas Foundation (RMCOF)

**May 07** Skin Cancer Screening, in association with the American Academy of Dermatology, New York, NY. Free screening for the public.

**Apr 07** Dermatology Clinic, Hospital Imber Sespas, Imbert, Dominican Republic - Free clinic for disadvantaged residents

**May 06** UMDNJ - Robert Wood Johnson Medical School, Department of Dermatology and Department of Family Medicine Clinic, St. John's Family Health Center, New Brunswick, NJ. Free clinic for uninsured patients in New Brunswick.

**Apr 06** Dermatology Clinic, Hospital Imber Sespas, Imbert, Dominican Republic - Free clinic for disadvantaged residents

Professional Affiliations

**2011 - 2012** 1st World Congress on Dermoscopy, Consensus Board Member

**2000 - Present** Fellow, American Academy of Dermatology

Subcommittees:

**2007** Medical Informatics Committee

**2006 - Present** Minority Fellowship Committee

**2006 - Present** Skin of Color Society

**2002 - Present** Fellow, American Society of Dermatopathology

**2002 - 2010** American Society of Cosmetic Dermatology and Aesthetic Surgery

**2002 - Present** American Society for Mohs Surgery  
**2001 - Present** Association of Physicians of Pakistani Descent of North America (APPNA)  
**2001 - Present** Association of Professors in Dermatology  
**2006 - 2015** American Society for Laser Medicine and Surgery  
**2003 - Present** The Dermatologic Society of Greater New York  
**2009 - Present** The Dermatology Foundation  
     **2009 - 2011** Leaders Society State Chairman for Northern New Jersey  
     **2007 - 2008** Leaders Society State Chairman for Northern New Jersey  
**1998 - Present** Ecuadorian Dermatological Society (Honorary Lifetime Member)  
**1996 - 2004** International Society of Dermatology  
**1995 - 2004** International Society of Dermatopathology  
**1998 - Present** International Society of Dermoscopy  
**2006 - Present** New York State Society of Dermatology  
**2000 - 2015** Pakistan Association of Dermatology  
**2008 - 2012** Royal Society of Medicine  
**2012 - Present** The Vitiligo Working Group

#### Research Activities

1. Megalla M, Giambrone D, Bronsnick T, Khokher S, **Rao BK**. Needling with or without corticosteroids in vitiligo. Principal Investigator. Approved. 2014-2015. Unfunded.
2. Giambrone D, Bronsnick T, Khokher S, **Rao BK**. Confocal Microscopy of suspicious lesions. Principal Investigator. Approved. 2013-2015. Unfunded.
3. **Rao BK**, Mateus R, Wassef C, Pellacani G. In vivo confocal microscopy in clinical practice: comparison of bed-side diagnostic accuracy of a trained physician an distant diagnosis of an expert reader. Accepted to the *Journal of the American Academy of Dermatology*.
4. Delineating The Etiology Of Infraorbital Hyperpigmentation and Evaluating Treatment Efficacy With Nd-Yag 1064 Nm Laser Using Confocal Microscopy. Sub-Investigator. Submitted for ASDS Research Grant 2011. Unfunded
5. Efficacy and Safety of Alitretinoin in the Treatment of Severe Chronic Hand Eczema Refractory to Topical Therapy. Principal Investigator. 2008-2011. Unfunded
6. Phase 2, Randomized, Double blinded, Placebo controlled Study of DPCP as a topical immunotherapy for the treatment of verruca. Co-Principal Investigator 2008-2010. Unfunded
7. A Multi-Center, Double Blind, Vehicle Controlled, Study of Retin-A Micro® 0.04% in the Treatment of Pediatric Acne Vulgaris in Children, Ages 9 to 11 Years of Age. Sub- Investigator. 2008-2010. Unfunded

8. An Investigator-Initiated, Randomized, Double-blinded, Placebo-Controlled Pilot Study Evaluating the Efficacy of Oregano Extract in an Aqueous Solution on Wound Healing. Sub-Investigator. 2008-2010. Unfunded
9. Nonmelanoma Skin Cancer of the Ear: Frequency, Patients' Knowledge, and Photoprotection Practices. Retrospective Chart Review- Principal Investigator. 2009. Unfunded
10. A 10-Year, Post-marketing, Observational, Registry of HUMIRA® (Adalimumab) in Adult Patients with Chronic Plaque Psoriasis (PS). **Babar K. Rao**, Jennifer M. Ragi (2009). Unfunded
11. An Investigator-Initiated, Randomized, Evaluator- Blinded, Placebo-Controlled Pilot Study Evaluating the Efficacy of Topical Oregano on Wound Healing. Jennifer M. Ragi, Sandy Milgraum, Amy S. Pappert. **Babar K. Rao** (to 7/2009). Unfunded
12. Phase I Clinical Trial: A Randomized, Double Blinded, Vehicle Controlled, Dose Responsive Study of Topical Diphenylcyclopropenone Contact Immunotherapy for the Treatment of Verruca Warts. Jennifer M.Ragi, **Babar K. Rao B**, J. Kaplan J, W. Levis W. (2007-2010). Unfunded
13. Open-labeled, Non-Controlled Pilot Study Investigating the Effects of Selenium in the Treatment of Brittle Nails. Komal Pandya, Amy S. Pappert, **Babar K. Rao** (2007-2010). Unfunded
14. Inhibition of skin cancer by caffeine: Effects on late stages of carcinogenesis. NIH Grant Proposal. Collaboration with UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, Rutgers University, Piscataway, NJ, Tufts University, Boston, MA, and University of Washington, Seattle, WA. (2006). Unfunded
15. A 1-Year, Double-Blind, Randomized, Placebo-Controlled Study of Rasagiline 1 mg and 2 mg Added to Aricept® 10 mg Daily in Patients with Mild to Moderate Dementia of the Alzheimer's type, Staff Dermatologist, with University Behavioral HealthCare Extended Treatment Services, Piscataway, NJ. (2004). Unfunded

#### Grant Support

##### **PI: Babar Rao, MD**

Title: **Psolar Registry**, A Multicenter, Open Registry of Patients with Psoriasis Who Are Candidates for Systemic Therapy including Biologics – **C0168Z03**

Funded by: Janssen Pharmaceuticals

Start and end date: 7/1/2008 – 6/30/2018

Direct Amount: \$58,000

##### **Co-PI: Babar Rao, MD**

Title: **Esprit Registry**, A 10 year, Post Marketing Observational Registry of HUMIRA in Adult Patients with Chronic Plaque Psoriasis – **P10-023**

Funded by: Abbott Pharmaceutical – Humira

Start and end date: 3/1/2009 – 2/28/2019

Direct Amount: \$19,000

**PI: Babar Rao, MD –**  
Title: **Celgene Apremilast – CC-10004-PSOR-010**  
Funded by: Celgene  
Start and end date: 2/1/2013 – 1/31/2015  
Direct Amount: \$45,000

Publications: Articles/Reviews/Editorials

1. Zubair R, Haroon A, Rao B. "Bedside diagnosis of lentigo maligna with reflectance confocal microscopy." *Journal of Cutaneous Pathology*. 2018 April. 0(0). <https://doi.org/10.1111/cup.13264>
2. Masud A, Shafi S, **Rao BK**. "Mobile Medical Apps for Patient Education: A Graded Review of Available Dermatology Apps." *Cutis*. 2018 Feb; 101(2):141-144. PMID: 29554157
3. Iriarte C, Rao B, Haroon A, and Kirkorian AY. "Acral pigmented Spitz nevus in a child with transepidermal migration of melanocytes: Dermoscopic and reflectance confocal microscopic features." *Pediatric Dermatology*. 2018 Jan. 35(2)e99-e102. <https://doi.org/10.1111/pde.13385>
4. Haroon A, Shafi S, and Rao BK. "Using Reflectance Confocal Microscopy in Skin Cancer Diagnosis". *Dermatologic Clinics*. 2017 Oct; 35(4)457-464. <https://doi.org/10.1016/j.det.2017.06.007>
5. Haroon, A., Shafi, S. and **Rao B**. (2017) "Adult xanthogranuloma diagnosed on reflectance confocal microscopy". *J Cutan Pathol*, 44:809-810. 2017 July. doi: 10.1111/cup.12971
6. Ahluwalia J, Correa-Selm LM, **Rao BK**. "Vitiligo: Not Simply a Skin Disease." *Skinmed*. 2017. April 1:15(2):125-127. eCollection 2017. PMID: 28528606
7. Correa-Selm LM, Alamgir M, **Rao BK**. "Use of Biologics in Private Practice: Nine Years of Lessons and Learning." *J Drugs Dermatol*. 2017 Mar;16(3):215-217.
8. Giambrone-Yeager D, Salvaggio-Schafer C, **Rao BK**. "Recalcitrant Hyperkeratotic Plaques". *Cutis*. 2017 March;99(3):E7-E9.
9. Rahman A, Rahman A, **Rao BK**. "Early Detection of Skin Cancer via Terahertz Spectral Profiling and 3d Imaging." *Biosensors and Bioelectronics*. 2016 August; 82: 64–70. DOI: 10.1016/j.bios.2016.03.051
10. Gaffney R, **Rao BK**. "Global Teledermatology." *Journal of Global Dermatology*. 2015 Oct; 2. DOI: 10.15761/GOD.1000156
11. Giambrone D, Alamgir M, Masud A, Bronsnick T, **Rao BK**. "The diagnostic accuracy of in vivo confocal microscopy in clinical practice." *Journal of the American Academy of Dermatology*. 2015 Aug; 73(2)317-319. doi: 10.1016/j.jaad.2015.03.052
12. Moscarella E, **Rao BK**, et al. "Digital dermoscopy monitoring in patients with multiple nevi: How many lesions should we monitor per patient?" *Journal of the American Academy of Dermatology* 2015 Jul; 73(1)168-169

13. Giambrone D, Khatri KA, Alamgir M, **Rao BK**. "Melasma: Which Laser and Light Therapies Achieve Long Lasting Results? A Review of the Literature Over the Last 30 Years." *Journal of Pigmentary Disorders*. 2015 Apr; 2:176. doi:10.4172/2376-0427.1000176
14. Bronsnick T, Murzaku EC, **Rao BK**. "Diet in dermatology: Part II. Melanoma, chronic urticarial, and psoriasis." *Journal of the American Academy of Dermatology*. 2014 Dec;71(6):1053.e1-1039.e16. <http://dx.doi.org/10.1016/j.jaad.2014.06.016>
15. Bronsnick T, Murzaku EC, **Rao BK**. "Diet in dermatology: Part I. Atopic dermatitis, acne, and non-melanoma skin cancer." *Journal of the American Academy of Dermatology*. 2014 Dec;71(6):1039.e1-1039.e12. doi: 10.1016/j.jaad.2014.06.015
16. Murzaku EC, Bronsnick T, **Rao BK**. "Axillary lichen planus pigmentosus-inversus: Dermoscopic clues of a rare entity." *Journal of the American Academy of Dermatology*. 2014 Oct; 71(4):119-20. DOI: <http://dx.doi.org/10.1016/j.jaad.2014.01.881>
17. Ahn CS, **Rao BK**. "The life cycles and biological end pathways of dermal fillers." *Journal of Cosmetic Dermatology* 2014 Sep; 13(3):212-23. DOI: 10.1111/jocd.12100
18. Murzaku EC, Hayan S, **Rao BK**. "Methods and rates of dermoscopy usage: A cross-sectional survey of US dermatologists stratified by years in practice." *Journal of the American Academy of Dermatology*. 2014 Aug; 71(2):393-5. DOI: 10.1016/j.jaad.2014.03.048
19. Louis SJ, Bronsnick T, Louis FJ, **Rao BK**. "Tungiasis in Haiti: a case series of 383 patients." *International Journal of Dermatology*. 2014 Feb; 53(8) 999-1004. DOI: 10.1111/ijd.12456
20. Alamgir M, Wassef C, Hamidi M, **Rao BK**. "Melasma Treatments: A Review of Laser Therapies and the Integration of Reflectance Confocal Microscopy." *Practical Dermatology*. June 2014; 28-35.
21. Giambrone D, **Rao BK**, Esfahani A, Rao S. "Obstacles hindering the mainstream practice of teledermatopathology." *Journal of the American Academy of Dermatology*. 2014 Oct 14; 71(4) 772-780. DOI: <http://dx.doi.org/10.1016/j.jaad.2014.04.043>
22. Bronsnick T, Murzaku E, Correa-Selm C, Kirkorian A, **Rao BK**, Cha J. "Integrating dermatology education into the medical school curriculum: Creation and evaluation of a clerkship-based curriculum for third-year medical students." *Journal of the American Academy of Dermatology*. 2014 May;70(5): AB78. DOI: <http://dx.doi.org/10.1016/j.jaad.2014.01.323>
23. Mateus R, Murzaku EC, **Rao BK**. "Atypical pigmented acral lesion proven to be fungal using reflectance confocal microscopy". *Journal of the American Academy of Dermatology*. 2014 Apr; 70(4):e77-e79. DOI: <http://dx.doi.org/10.1016/j.jaad.2013.10.033>
24. Bronsnick T, Kazi N, Kirkorian AY, **Rao BK**. "Outcomes of biopsies and excisions of dysplastic acral nevi: a study of 187 lesions." *Dermatologic Surgery*. 2014;40(4):455-9. DOI: 10.1111/dsu.12448. Epub 2014 Jan 23.
25. Rao S, Bronsnick T, **Rao BK**. "Show and Tell: A privately organized dermatology mission to the Dominican Republic: show and tell." *JAMA Dermatology*. 2014 Apr;150(4):359-60. doi:10.1001/jamadermatol.2013.7036

26. Abello-Poblete MV, Correa-Selm LM, Giambrone D, Victor F, **Rao BK**. "Histologic outcomes of excised moderate and severe dysplastic nevi." *Dermatologic Surgery*. 2013; Dec 40(1);40-45. · DOI: 10.1111/dsu.12391
27. Wassef C, **Rao BK**. "Uses of non-invasive imaging in the diagnosis of skin cancer: an overview of the currently available modalities." *International Journal of Dermatology*. 2013 Dec; 52(12):1481-1489. DOI: 10.1111/ijd.12159
28. Wassef C, Lombardi A, Khokher S, **Rao BK**. "Vitiligo Surgical Laser, and Alternative Therapies: A Review and Case Series." *Journal of Drugs in Dermatology*. 2013;12(6):685-691.
29. Ahn CS, Mateus R, Khan I, **Rao BK**. "An adverse effect of an injectable cosmetic procedure: a case of mistaken identities." *Journal of Drugs in Dermatology*. 2013 Nov; 12(12):1477-80. PMID: 24301251
30. **Rao BK**, Mateus R, Wassef C, Pellacani G. "In vivo confocal microscopy in clinical practice: comparison of bed-side diagnostic accuracy of a trained physician and distant diagnosis of an expert reader." *Journal of the American Academy of Dermatology*. 2013 Dec;69(6):e295-300. DOI: <http://dx.doi.org/10.1016/j.jaad.2013.07.022>
31. Wassef C, **Rao BK**. "The Science of Cellulite Treatment and its Long-Term Effectiveness." *Journal of Cosmetic and Laser Therapy*. 2012 Apr;14(2):50-8. doi: 10.3109/14764172.2012.670706.
32. Bronsnick T, Kirkorian AY, Khan I, Cole A, **Rao BK**. "From mole to scar: the unintended consequence of treatment with an over-the-counter mole removal cream." *Skinmed* 2013 Nov-Dec 11(6): 364-6. PMID: 24517044
33. Bronsnick T, **Rao BK**. "Unightly Pictures: Tanning, Attractiveness, and Behavior" *Practical Dermatology*. 2013; Sept: 53-59.
34. S Abbasi, S Srinivasan, **B Rao**, D Mital, "Enterprise-Wide Data Quality Improvement (EDQI) Algorithm and System" *IJCIHI*. 2013; Jan-Jun; 6(1); 1-7.
35. Wassef C, Lombardi A, **Rao BK**. Adalimumab as a Treatment for Pityriasis Rubra Pilaris: A Case Report. *Cutis*. 2012;90:244-247.
36. Bhatti H, Khalid N, **Rao BK**. "Superficial Pyoderma Gangrenosum Treated with Infliximab: A Case Report", *Cutis*. 2012; 90:297-299.
37. Ahn CS, Wassef C, **Rao BK**, "Noninvasive Imaging Techniques: Dermatoscopy and Confocal Microscopy Before Biopsy", *Practical Dermatology*. March 2012 40-45.
38. **Rao BK**, Ahn CS. "Dermatoscopy for melanoma and pigmented lesions", *Dermatology Clin*. 2012 Jul;30(3):413-434.
39. Wassef C, Lombardi A, **Rao BK**. "Presence of Psoriasis in Areas of Balding in Patients with Both Androgenic Alopecia and Scalp Psoriasis", *Psoriasis Forum*. Winter 2012, 18(4):214-216.
40. Ragi, J, Pappert, A, **Rao, B**, Havkin-Frankel, D, Milgraum, S. Oregano extract ointment for wound healing: a randomized, double-blind, petrolatum-controlled study evaluating efficacy. *J of Drugs in Dermatology*. 2011;10(10): 1168-1172.
41. Ragi, J, Patel, D, Masuud, A, **Rao, B**. "Nonmelanoma Skin cancer of the Ear: Frequency, Patients' Knowledge, and Photoprotection Practices." *Dermatol Surg*. 2010 Aug;36(8):1232-9. doi: 10.1111/j.1524-4725.2010.01615.x.

42. Khan M, **Rao BK**, Sadick N, *Cellulite vs Subcutaneous Adipose Tissue: Differences and Similarities.* In: Katz Bruce, Sadick Neil, ed. *Body Contouring.* Saunders Elsevier; 2010:15-24.
43. Khan M.K., Victor F., **Rao B.K.**, Sadick N.S., “*Treatment of cellulite: Part II. Advances and controversies.*” *Journal of the American Academy of Dermatology.* 2010 Mar;62(3):373-84; quiz 385-6. Review
44. Khan MH, Victor F, **Rao B**, Sadick NS, “*Treatment of cellulite: Part I. Pathophysiology.*” *Journal of the American Academy of Dermatology.* 2010 Mar;62(3):361-70; quiz 371-2. Review
45. **Rao BK**, Bhatti H, “*Dermatology Without Borders,*” *Journal of the American Osteopathic College of Dermatology,* 2010 Jan;15(1):17-18.
46. Noor O., Nanda A., **Rao BK**, “*A dermoscopy survey to assess who is using it and why it is or is not being used,*” *Int’l Journal of Dermatology,* Vol. 48, #9, September 2009, pp. 951-952(2).
47. **Rao B.K.**, Noor O., Lombardi A., Rahman I.J., Sulfi S., “*To Biopsy or Not to Biopsy: A practical dermoscopic approach to manage pigmented lesions Part I.*” *International Journal of Dermatology* 2009 (submitted)
48. **Rao B.K.**, Lombardi A., “*Telemedicine: current status in developed and developing countries,*” *Journal of Drugs in Dermatology.* 2009 Apr;8(4):371-5.
49. Ragi J, Pappert A, **Rao B**, Grossman M, “*Diagnostically challenging cases highlighting clinical problem solving,*” *Journal of the American Academy of Dermatology,* March 2009 (Vol. 60, Issue 3, page AB544, DOI: 10.1016/j.jaad.2008.11.252).
50. Najarian D.J., **Rao B.K.**, Pappert A., “*A case of mucous membrane plasmacytosis successfully treated with cryotherapy,*” *Dermatol Online J.* 2008, 14(2):6.
51. Najarian D.J., Najarian J.S., **Rao B.K.**, Pappert A., “*Hypozincemia and hyperzincuria associated with necrolytic acral erythema,*” *Int J Dermatol.,* 2008 47(7):709-711.
52. Noor O, Rao M, **Rao BK**, “*An Unusual Case of Coccidiomycosis Presenting with Skin Lesions,*” *American Journal of Dermatopathology.* Oct. 2008, Vol. 30, issue 5 (pp481-483)
53. **Babar K. Rao**, Omar Noor, Maya Kolipakam-Thosani, Komal M. Pandya, “*Identical Twins with Primary Cutaneous Melanoma Presenting at the same time and location.*” **Journal of Dermatopathology,** 2008, Apr:30(2):182-4.
54. Tan J and **Rao BK.** “*Mesotherapy-induced panniculitis treated with dapsone: case report and review of reported adverse effects of mesotherapy.*” **The Journal of Cutaneous Medicine and Surgery,** 10:92-95, 2006.
55. Abrar Maqbool, Rebecca Lintner, Aqiba Bokhari, Tariq Habib, Irfan Rahman, **Babar K. Rao**, “*Anorectal Melanoma—3 Case Reports and a Review of the Literature.*” *Cutis;* 73:409-413, 2004.
56. Frank Victor, Jeremy Gelber, **Babar K. Rao**, “*Melasma: A Review.*” **Journal of Cutaneous Medicine and Surgery,** 2004; 97-102.
57. Cula, OG, Dana, KJ, **Murphy, FP**, and Rao, BK, “*Bidirectional Imaging and Modeling of Skin Texture.*” *IEEE Transactions on Biomedical Engineering,* Vol. 51, No. 12, December 2004.

58. Giuseppe Argenziano, et al, **Babar K. Rao**, *Dermoscopy of pigmented skin lesions: Results of a consensus meeting via the Internet. Journal of the American Academy of Dermatology*, May 2003, vol. 48, #5.
59. Oana G. Cula, Kristin J. Dana, Frank P. Murphy., **Babar K Rao** *Skin Texture Modeling. International Journal of Computer Vision*, (IJCV), 2003.
60. Li, H., Wiederkehr, M., **Rao, B.K.**, Samady, J.A., Gardner, B., Lambert, W.C., Schwartz, R.A. *Peculiar unilateral fixed drug eruption of the breast. International Journal of Dermatology*, Feb.41(2):96-8, 2002.
61. Abrar Maqbool, Aqiba Bokhari, Rebecca Lintner, Irfan Rahman, **Babar K. Rao**. *Anorectal Melanoma; A case Report and Review of Literature, Journal of Cutaneous Pathology*, August 2001.
62. **Babar K. Rao**, \*Maya Kolipakam, Irfan J. Rahman, *Identical Twins with Primary Cutaneous Melanoma Presenting at Same Time and Location*, Journal of Cutaneous Pathology, August 2001
63. A.J. Papadopoulos, R.A. Schwartz, R. Kapila, J.A. Samady, Z. Ruszczak, **B.K. Rao**, W.C. Lambert, "Pyoderma vegetans". *J. Cutan. Med. Surg.*, 2001 May-Jun;5(3):223-7
64. **B.K. Rao**, S.Q. Wang, F.P. Murphy, "Typical Dermoscopic patterns of benign melanocytic nevi", *Dermatol. Clin.*, 2001 April;19(2):269-84. (Review)
65. Carin H. Enzweig, Eric Straus, Frank Murphy, **Babar K. Rao**. *A Case of Cutaneous Mycobacterium Chelonae Abscessus Infection in a Renal Transplant Patient. J. of Cutaneous Medicine & Surgery*, 2001 Jan-Feb, Vol. 5 (1), pp 28-32.
66. Margaret Altemus, **Babar Rao**, Firdaus S. Dhabhar, Wanhong Ding and Richard D. Granstein. *Stress Induced Changes in Skin Barrier Function in Healthy Women, Journal of Investigative Dermatology*, 117, 309-317, 2001.
67. Lambert, W. Clark, Lapidus, Arnold, **Rao, B.:***Melanoma Diagnosis by computerized Analysis of Clinical Images; Archives of Dermatology*. Vol. 137; 2001.
68. **Babar K. Rao**, Mark Kagen, Carin H. Endzweig, David Kriegel, Robert G. Freeman, *Wrinkling due to Mid-Dermal Elastolysis: Presentation of Two Cases and Literature Review, Journal of Cutaneous Medicine and Surgery; 4:40-44;2000*
69. S.Q. Wang, B. Katz, H. Rabinowitz, A.W. Kopf, M. Oliviero, **B.K. Rao**, "Lessons on Dermoscopy #11. Solar lentigo", *Dermatol Surg.*, 2000Dec;26(12):1173-4.
70. S.Q. Wang, B. Katz, H. Rabinowitz, A.W. Kopf, M. Oliviero, **B.K. Rao**, *Lessons on Dermoscopy: case #10. Diagnosis: the differential clinical diagnoses were dysplastic nevus, malignant melanoma, and lichen planus-1 keratosis". Dermatol Surg.* 2000 Nov;26(11):1029-80.
71. Neal M. Ammar, **Babar K. Rao**, Robert A. Schwartz, & Camila K. Janniger, *Adolescent Striae, Cutis*; 66:69-70;2000
72. **Babar K. Rao**, S. Tasetano, M. Mooney, R. Ahkami, B. Gardner, A. Schroeder & W. C. Lambert, *Hyper-Radial Intraepidermal Expansion of Melanomas Arising in Three Congenital Nevi on the Back of a 35-Year-Old Man*, *Journal of Cutaneous Pathology*: 26; 469;1999
73. Eric A. Strauss, **Babar K. Rao**, Benjamin Bernstein, and Rachelle A. Scott. *A Bullous Eruption in an Acutely Ill Child*, *Journal of Cutaneous Medicine and Surgery*;3:-- 1999

74. Garrett Haptman, Alfred W. Kopf, Harold Rabinovitz, Margaret Oliviero, **Babar Rao**: *Spitz Nevus: A case Report*: *Cutis*: 64;177-78,1999
75. Sedef Sahin, MD, Lumila Levin, BA, Alfred W. Kopf, MD, **Barbar K. Rao**, MD, Marc Triola, BA, Karren Koenig, PhD, Carol Haung, MD. *Risk of Melanoma in Medium-size Congenital Melanocytic Nevi: A follow-up study*:*Journal of the American Academy of Dermatology.*; 39: 428-433; 1998
76. **Babar Rao**, Jonnathan D.K. Trager, Robert Nossa, Richard D. Granstein, Rachelle A. Sott: *Blistering disorder in a 30-month old Boy*: *Journal of Cutaneous Medicine and Surgery* 1997; 2: 32-34.
77. Sedef Sahin, **Babar Rao**, Alfred Kopf, Eric Lee, Darell Rigel, Robert Nossa, Hal Wortzel, Irfan Rahman, Ashfaq Marghoob, Robert Bart: *Predicting ten year survival of patients with primary cutaneous melanoma*: **Cancer** 1997; 80:1426-1431.
78. **Babar K. Rao**, Ashfaque A. Marghoob, Wilhelm Stolz, Alfred W. Kopf, Johny M. Slade, Qasim Wasti, Sandra Schoeback, Maria DeDavid, Robert S. Bart: *Can early malignant melanoma be differentiated from atypical melnocyctic nevi by in-vivo techniques? Part 1: Clinical and Dermoscopic characteristics*: **Skin Research and Technology**; 3: 8-14; 1997.
79. Maria DeDavid, Seth J. Orlow, Nathalie Provost, Ashfaque A. Marghoob, **Babar K. Rao**, Qasim Wasti, Carol L. Huang, Alfred W. Kopf, Robert S. Bart: *A study of large melanocytic nevi and associated melanomas: Review of cases in the New York University Registry and the world literature*; *Journal of the American Academy of Dermatology.*; 36: 409-416; 1997.
80. Qasim Wasti, Alfred W. Kopf, Ashfaque A. Marghoob, Catherine Stefanato, Judith Romero, **Babar K. Rao**, Robert S. Bart: *Anatomical distribution of Cutaneous Melanomas and Painful Sunburns in Adults*; **Journal of Cutaneous Medicine and Surgery**; Vol. 1, Number 2: 81-85; 1997.
81. Anderson WK; **Rao BK**; Bhawan J: *The hybrid epidermoid and apocrine cyst: A combination of apocrine hydrocystoma and epidermal inclusion cyst*; *Am. J. Dermatopathol*; 18(4): 364-66; Aug.1996.
82. Maria DeDavid, Seth J. Orlow, Nathalie Provost, Ashfaque A. Marghoob, **Babar K. Rao**, Qasim Wasti, Carol L. Huang, Alfred W. Kopf, Robert S. Bart: *Neurocutaneous melanosis: clinical features of large congenital melanocytic nevi in patients with manifest central nervous system melanosis*; *Journal of the American Academy of Dermatology.*; 35: 529-38; 1996.
83. Carol L. Huang, Qasim Wasti, Ashfaque A. Marghoob, Alfred W. Kopf, Maria DeDavid, **Babar K. Rao**, Robert S. Bart: *Border irregularity: atypical moles versus melanoma*; **Eur. J. Dermatol.**; 6: 270-73; 1996.
84. Thomas G. Salopek, Ashfaque A. Marghoob, Johny M. Slade, **Babar Rao**, Darrell S. Rigel, Alfred W. Kopf, Robert S. Bart: *An Estimate of the Incidence of Malignant Melanoma in the United States*; **Dermatol. Surg.**; 21: 301-05; 1995.
85. **Rao BK**, Unis M, Poulos E: *Acroangiokermatitis: A study of Ten cases*; **Int. J. Dermatol.**; 33: 179-81;1994.
86. **Rao BK**, Poulos E, Arbesfield L, Rendon M, Freeman RG: *Relationship of seborrheic keratosis to basal cell epithelioma*; **J. Dermatol. Surg. Oncol.**; 20: 761-64; 1994.

87. **Rao BK**, Chaudhry AZ, Poulos EG: *Leprosy, retrospective study of five cases; J. Cutan. Patho.*; 20: 564; 1993.
88. **Rao BK**, Palko MJ, Unis M, Poulos EG: *Rheumatoid nodule-like reaction to foreign bodies (fish spine and metal), report of two cases; J. Cutan. Patho.*; 20: 564; 1993.
89. Smith S, Grossmen K, Cooley T, **Rao BK**, Koh H: *Solitary papule of lip in recurrent gastroesophageal carcinoma: An unusual presentation of cutaneous metastasis; Arch. Dermatol.*; 127: 588-89; 1991.
90. Wieselthier JS, Treloar V, Koh HK, **Rao BK**, Ahmad R: *Multiple crusted plaques in a women with systemic lupus erythematosus; Arch. Dermatol.*; 10: 1572-73, 1575-76; 1991.
91. **Rao BK**, Dayal Y, Wieselthier J, Koh H, et al: *Multiple cutaneous carcinoid tumors with coexisting prostatic carcinoma; J. Cutan. Path.*, 17: 313; 1990.
92. **Rao BK**, Dayal Y, Wieselthier J, Koh H, et al: *Cutaneous carcinoid tumors: Report of 2 cases. J. Cutan. Pathol.*, 17:313; 1990.
93. **Rao BK**, Coldiron B, Freeman RG, Sonthierner RD: *Subacute cutaneous lupus erythematosus progressing to morphea; Journal of the American Academy of Dermatology.*, 23: 1019-22; 1990.
94. **Rao BK**, Bhawan J: *Combined focal mucinosis and granuloma annulare; J. Cutan. Pathol.*; 16: 322; 1989.
95. Cerio R, **Rao BK**, Jones EW: *An immunohistochemical study of fibrous papule of the nose; J. Cutan. Pathol.*; 16: 194-98; 1989.
96. **Rao BK**, Bhawan J: *Unusual cysts of the breast: clinicopathologic study of two cases. J. Cutan. Pathol.* 16:322; 1989.
97. Blakely FA, **Rao BK**, Freeman RG: *Chromoblastomycosis with unusual histological features; J. Cutan. Pathol.*, 15:298; 1988.
98. **Rao BK**, Blakely FA, Freeman RG: *Middermal elastolysis; J. Cutan. Pathol.*; 15:340; 1988

Publications: Books and Book Chapters

1. **Rao, BK**. "Moschella Textbook of Dermatology." JP Medical Publishers. Fall 2018
2. Fitzmaurice, M., Fischer, A., Haroon, A., Kennedy, A., Khullar, G., Khullar, P., Mirkovic, J., Parra-Herran, C., **Rao, BK**, Reder, N., Shevchuk, M., Sussman, and Rajkumar, V. (Eds). (2018). *In Vivo Microscopy Resource Guide*. Version 8.0(1). Northfield, IL: College of American Pathologists. 2018.
3. Haroon, A., **Rao BK**. (2017) "Seborrheic keratosis: The main clues to avoid misdiagnosing seborrheic keratosis-like simulators." In: Gonzalez, S. (Ed.) (2017). *Reflectance Confocal Microscopy of Cutaneous Tumors, Second Edition* (pp. 401-407). Boca Raton: CRC Press - Taylor & Francis Group.
4. Haroon, A., Alessi-Fox, C, and **Rao BK**. (2017) "The role of teledermatology in reflectance confocal microscopy." In: Gonzalez, S. (Ed.). (2017). *Reflectance Confocal Microscopy of Cutaneous Tumors, Second Edition* (pp. 37-42). Boca Raton: CRC Press - Taylor & Francis Group.

5. **Rao, BK** "Atlas and Workbook of Reflectance Confocal Microscopy". NIDIskin LLC, 2013.
6. Khan M, **Rao BK**, Sadick N, "Cellulite vs Subcutaneous Adipose Tissue: Differences and Similarities", In: Katz Bruce, Sadick Neil, ed. **Body Contouring**. Saunders Elsevier; 2010:15-24.
7. Khan M.K., **Rao B.K.**, Sadick N.S., "*Non-invasive treatments for Fat reduction,*" book chapter titled Total Body Rejuvenation, by Dr. M. Alam 2008 (accepted)
8. Khan M.K., **Rao B.K.**, Sadick N.S., "*Collagen implants for facial volume restoration,*" book chapter titled Implants by Zoe Diana Drealous 2008 (accepted)
9. Rebecca Lintner and **Babar K. Rao**, "*Adnexal Cancers of the Skin*", **Cancer of the Skin - Part\_Four: Other Cancers of the Skin and Related Issues**, Saunders, Chapter – (September 2004)
10. Brian J. Katz, **Babar K. Rao**, A.A. Marghoob, "*Vascular Lesions Hemangiomas/ angiokeratomas*", **Atlas of Dermoscopy**, Parthenon Publishing, Chapter, 2004.
11. Brian J. Katz, **Babar K. Rao**, A.A. Marghoob, "*Dermatofibroma*", **Atlas of Dermoscopy**, Parthenon Publishing, Chapter, 2004.
12. Brian J. Katz, **Babar K. Rao**, "*Pigmented Actinic Keratosis*", **Atlas of Dermoscopy**, Parthenon Publishing, Chapter, 2004.
13. **Babar K. Rao**, Steven Wang, Frank Murphy, *Typical Dermoscopic Patterns of Benign Melanocytic Nevi*. **Dermatologic Clinics**, April 2001, Vol. 19, No. 2, pp 269-284. (Review)

#### Presentations: Lectures and Abstracts

1. Lecture: "*Confocal Workshop: Clinical, Dermoscopy, and Confocal Shootout.*" Mt. Sinai 2017 Fall Symposium: Innovations in Aesthetic, Medical, and Diagnostic Dermatology. September 25, 2017.
2. Lecture: "*Confocal Workshop: Non-Melanocytic Lesions - Benign Lesions: Lentigos, SK's, LPLK.*" Mt. Sinai 2017 Fall Symposium: Innovations in Aesthetic, Medical, and Diagnostic Dermatology. September 25, 2017.
3. Lecture: "*Confocal Workshop: Melanocytic - Malignant Lesions.*" Mt. Sinai 2017 Fall Symposium: Innovations in Aesthetic, Medical, and Diagnostic Dermatology. September 25, 2017.
4. Webinar: "*Confocal Microscopy of Non Melanocytic Lesions*" - College of American Pathologists. September 20, 2017
5. Lecture: "*ASAP Dermoscopy*". - Weill Cornell Medical College. New York, NY September 6, 2017.
6. Presentation: "*Journey of Compassion*" - Association of Pakistani Physicians of North America Annual Meeting. Orlando, FL. July 8, 2017.
7. Presentation: "*Update on DermPath CME Course*". College of American Pathologists In Vivo Microscopy Committee Meeting. Boston, MA. June 24, 2017.

8. Lecture: *"Practice Integration and Billing"* - NIDIskin Confocal Microscopy Reader 4-Day Intensive, Rutgers - Robert Wood Johnson Medical School. Somerset, NJ. May 4-7, 2017.
9. Lecture: *"Squamous Cell Carcinomas, Basal Cell Carcinomas and Other Common Neoplasms"* - NIDIskin Confocal Microscopy Reader 4-Day Intensive, Rutgers - Robert Wood Johnson Medical School. Somerset, NJ. May 4-7, 2017.
10. Lecture: *"Malignant Melanoma"* - NIDIskin Confocal Microscopy Reader 4-Day Intensive, Rutgers - Robert Wood Johnson Medical School. Somerset, NJ. May 4-7, 2017.
11. Lecture: *"Clinicopathological Correlation"* - NIDIskin Confocal Microscopy Reader 4-Day Intensive, Rutgers - Robert Wood Johnson Medical School. Somerset, NJ. May 4-7, 2017.
12. Lecture: *"Melanocytic Lesions"* - NIDIskin Confocal Microscopy Reader 4-Day Intensive, Rutgers - Robert Wood Johnson Medical School. Somerset, NJ. May 4-7, 2017.
13. Lecture: *"Pattern Recognition"* - NIDIskin Confocal Microscopy Reader 4-Day Intensive, Rutgers - Robert Wood Johnson Medical School. Somerset, NJ. May 4-7, 2017.
14. Lecture: *"Introduction to Interpretation"* - NIDIskin Confocal Microscopy Reader 4-Day Intensive, Rutgers - Robert Wood Johnson Medical School. Somerset, NJ. May 4-7, 2017.
15. Webinar: *"Confocal Microscopy for Pigmented Lesions"* - College of American Pathologists. April 25th, 2017
16. Lecture: *"ASAP Dermatopathology: A Simple and Practical Approach to Skin Pathology"* - Dubai Derma 2017, Dubai, UAE. March 27-29 2017
17. Lecture: *"Laser and Melasma"* - Dubai Derma 2017, Dubai, UAE. March 27-29 2017
18. Lecture: *"Diet in Dermatology"* - Dubai Derma 2017, Dubai, UAE. March 27-29 2017
19. Lecture: *"Diet in Dermatology"* - Rawalpindi Medical College Annual Meeting
20. Abstract: *"Reflectance Confocal Microscopy - An Innovative Tool to Manage Skin Inflammations in the 21st Century"* - Confocal Group, American Academy of Dermatology Annual Meeting, Orlando, Florida. March 3-7, 2017
21. Lecture: *"In Vivo Microscopy: A Tool for Managing Skin Lesions in the 21st Century"* - 2016 Pathology Visions Conference. San Diego, Ca. October 23-25, 2016.
22. Presentation: *"Reflectance Confocal Microscopy on Nails"* Scientific Session: Hot Topics in Nail Disorders - American Academy of Dermatology Summer Meeting. Boston, Ma. July 30, 2016
23. Lecture: *"What is New in Skin Lasers?"* - XI World Congress of Cosmetic Dermatology. Panama City, Panama. June 23, 2016.
24. Lecture: *"Confocal Microscopy: A Tool for Managing Skin Lesions in the 21st Century"* - Pathology Grand Rounds, Rutgers Robert Wood Johnson Medical School. New Brunswick, NJ. May 26th, 2016

25. Lecture: *"Confocal Microscopy"* - College of American Pathologists' Introduction to In Vivo (IVM) Microscopy Interpretation. San Francisco, Ca. May 21, 2016.
26. Lecture: *"Teledermatology: Issues and Practicality."* Dermatological Society of New Jersey, Spring Meeting. Monroe Township, NJ. April 16th, 2016.
27. Lecture: *"ASAP Dermoscopy: A Simple and Practical Approach to Dermoscopy"* - 16th Dubai World Dermatology and Laser Conference and Exhibition. Dubai, U.A.E. April 13th, 2016
28. Lecture: *"Diet and Skin: An Evidence-Based Discussion"* - 16th Dubai World Dermatology and Laser Conference and Exhibition. Dubai, U.A.E. April 12th, 2016
29. Lecture: *"Lasers in Melanoma"* - 16th Dubai World Dermatology and Laser Conference and Exhibition. Dubai, U.A.E. April 12th, 2016
30. Lecture: *"Confocal Microscopy: A Tool for Managing Pigmented Lesions in the 21st Century."* In Vivo Microscopy Committee, College of American Pathologists, New England Chapter. Boston, Ma. April 8, 2016
31. Presentation: *"Interesting Dermatological Cases."* 2nd Rawalpindi Medical College International Scientific Conference. Rawalpindi, Pakistan. December 18th, 2015
32. Presentation: *Workshop on Fillers and Botox for Facial Aesthetics."* 2nd Rawalpindi Medical College International Scientific Conference. Rawalpindi, Pakistan. December 19th, 2015
33. Lecture: *"Organizational Skills - Become a Better Doctor and a Better Human."* 2nd Rawalpindi Medical College International Scientific Conference. Rawalpindi, Pakistan. December 18th, 2015
34. Lecture: *"Simple and Practical Dermoscopy"* - 4th Annual Dermo Caribe International Congress of Dermatology. Cartagena, Columbia. September 3-5 2015.
35. Lecture: *"Needling for Vitiligo"* - - 4th Annual Dermo Caribe International Congress of Dermatology. Cartagena, Columbia. September 3-5 2015.
36. Lecture: *"Simple and Practical Dermatopathology"* - 4th Annual Dermo Caribe International Congress of Dermatology. Cartagena, Columbia. September 3-5 2015.
37. Presentation: *"Confocal Microscopy: A Non-Invasive Tool to Manage Skin Lesions in the 21st Century"* – Jag Bhawan. MD Research Symposium, Boston University School of Medicine, Boston, MA, July 6<sup>th</sup>, 2015
38. Presentation: *"Should We Be Biopsying and Excising Dysplastic Nevi? Our Experience, Literature Review, and Evidence."* - The Dermatological Society of New Jersey 2015 Educational Conference - Monroe Township, NJ, May 16, 2015
39. Presentation: **Rao BK** *"Great Cases from the USA"*. International Confocal Group and the International Dermoscopy Society Joint Meeting during the 2015 AAD Annual Meeting. San Francisco, CA, March 20-24, 2015.
40. Presentation: **Rao BK** *"Volunteering Abroad"*. American Academy of Dermatology 73<sup>rd</sup> annual meeting. San Francisco, CA, March 20-24, 2015.

41. Presentation: Giambrone D, **Rao BK** "*In vivo reflectance confocal microscopy for diagnosis of facial erythema*". American Academy of Dermatology 73<sup>rd</sup> annual meeting. San Francisco, CA, March 20-24, 2015.
42. Presentation: Giambrone D, **Rao BK** "*Melasma: Which therapies result in the longest disease free interval?*". Skin of Color Society 11th Annual Meeting. San Francisco, CA, March 20-24, 2015.
43. Presentation: Giambrone D, **Rao BK** "*The Bedside Diagnostic Accuracy of In-Vivo Confocal Microscopy*". International Confocal Group and the International Dermoscopy Society Joint Meeting during the 2015 AAD Annual Meeting. San Francisco, CA, March 20-24, 2015.
44. Presentation: "*Lasers*". Laser Workshop, Medical and Dermocosmetic Equipment. NIDIskin, Beverly Hills, CA. February 20, 2015.
45. "*Integrating Dermatology education into the Clinical Curriculum of Medical School*", J. Cha, T. Bronswick, L. Correa, Y. Kirkorian, **B. Rao**. The New York Academy of Medicine Section on Dermatology, New York, NY, September 16, 2014
46. Lecture: *The Promise of Confocal Microscopy: Essential Basics* – Practical Dermatology & Dermatopathology Symposium, August 14, 2014. Vail, Colorado.
47. Lecture: "*Managing Skin Lesions in the 21<sup>st</sup> Century: Naked Eye, Dermoscopy, Confocal Microscopy, and What Else*" – DSNJ Setting The Standards in Dermatology Educational Conference – University Medical Center of Princeton at Plainsboro. May 17, 2014
48. Presentation: "*Dermatological Case Discussion with Clinical and Histological Correlation*" - APPNA Merit May 4 2014
49. Presentation: *Scientific Session F117: Reflectance Confocal Microscopy: Current and Future* – AAD Annual Meeting, March 24, 2014. Denver, Colorado.
50. Presentation: "*Dermatology Virtual Case Discussion: Interesting Skin Cases*" - APPNA Merit March 10 2014
51. Lecture: *Pigmented Lesions and Melanoma* Rutgers Student Lecture Feb 6 2014
52. Lecture: "*Vitiligo Is Not Just a Skin Disease*" - APPNA Merit Jan 26, 2014
53. Presentation: *Diagnosis and Treatment of CTCL*" – General Session, Orlando Dermatology Aesthetic & Clinical Conference, January 19 2014. Orlando, FL
54. Lecture: *Dermoscopy Roundtable Session*" - Orlando Dermatology Aesthetic & Clinical Conference, January 18-19 2014. Orlando, FL
55. Lecture: "*Mastering Workflow*" – Rawalpindi Medical College Conference, Rawalpindi Pakistan. Dec 21, 2013
56. Lecture: "*Melasma, Vitiligo, Wrinkles, and Skin Diagnostics*" – Rawalpindi Medical College Conference, Rawalpindi Pakistan. Dec 20, 2013
57. Lecture: "*Workshop on Botox and Fillers*" – Rawalpindi Medical College Conference, Rawalpindi Pakistan. Dec 19, 2013
58. Poster: Ahn CS, **Rao BK**. *Reflectance Confocal Microscopy in Equivocal Lesions: Can it Prevent Unnecessary Biopsy?* AAD 2013 Summer Meeting. New York, NY.

59. Poster: Ahn CS, Mateus R, **Rao BK**. *Reflectance Confocal Microscopy May Prevent Unnecessary Biopsies: A Case Discussion*. AAD 2013 Summer Meeting. New York, NY.
60. Poster: Ahn CS, **Rao BK**. *The Safety and Efficacy of Laser Hair Removal with Long-Pulse Neodymium-doped Yttrium Aluminum Garnet (Nd:YAG)*. AAD 2013 Summer Meeting. New York, NY.
61. *"Laser treatments supported by objective scientific data"*. 9<sup>th</sup> World Congress of Cosmetic Dermatology. Athens, Greece, June 29<sup>th</sup>, 2013.
62. Presentation: *"Melasma treatments: A review of the current therapies available and their long-term effects"* 9<sup>th</sup> World Congress of Cosmetic Dermatology. Athens, Greece, June 28<sup>th</sup>, 2013.
63. Presentation: *"Needling as an adjunctive therapy for vitiligo"* 9<sup>th</sup> World Congress of Cosmetic Dermatology. Athens Greece, June 28<sup>th</sup>, 2013.
64. Lecture: *"Mastery of Lasers for Optimal Patient Outcomes"* - American Society for Dermatologic Surgery. New York, NY. April 21st, 2013
65. Lecture: *"5 Years Outcome Study From The Rawalian Burn Center, Pakistan"* - Association of Physicians of Pakistani Descent of North America. New York, NY. April 12th, 2013.
66. Lecture: *"Early Detection and Screening: Skin Cancer"* - Atlantic Regional Osteopathic Convention. Atlantic City, NJ. April 11, 2013.
67. Lecture: *"Melanoma Update"* - UMDNJ Robert Wood Johnson Medical School, New Brunswick, NJ. March 14th, 2013
68. Lecture and Panel Discussion: *"Confocal Microscopy: Great Cases from the USA"* - American Academy of Dermatology Annual Meeting. Miami, Florida, March 01, 2013
69. Lecture: *"Web Development for the Vitiligo Working Group."* - Vitiligo Working Group Roundtable. February 28th, 2013 Miami, FL.
70. Lecture: *"Confocal Microscopy: A Virtual Tool To Manage Pigmented Lesions in the 21st Century"* - Orlando Dermatology Aesthetic and Clinical Conference. Orlando, Florida, January 21, 2013.
71. Workshop: *"Skin Pathology"* - Orlando Dermatology Aesthetic and Clinical Conference. Orlando, Florida, January 20, 2013.
72. Lecture: *"Virtual Education and Virtual Medicine"* - APPNA Annual International Meeting, King Edward Medical College. December 22, 2012. Lahore, Pakistan.
73. Lecture: *"How to treat spots, wrinkles, scars, and loose skin"* - APPNA Annual International Meeting, King Edward Medical College. December 21, 2012. Lahore, Pakistan.
74. Lecture: *"Answers Without Surgery: Confocal Microscopy for Non-Invasive Diagnosis of Skin Lesions"* – New York Medical College Department of Dermatology at Metropolitan Hospital. November 20<sup>th</sup>, 2012. New York, NY
75. Presentation: *"Melanoma and other Skin Cancers"* Robert Wood Johnson University Hospital Hamilton. October 24, 2012. Hamilton, NJ.

76. Workshop: “*Answers Without Surgery: Confocal Microscopy for Non-Invasive Diagnosis of Skin Lesions*” – Center for Dermal Research 11<sup>th</sup> Annual Biomaterials Symposium, Rutgers – The State University of New Jersey. October 11, 2012. Piscataway, NJ
77. Lecture: “*Confocal Microscopy: A Non-invasive Tool for Managing Pigmented Lesions in the 21st Century*” - Grand Rounds, Weill-Cornell Medical School. Sept 18, 2012. New York, NY
78. Lecture: “*Dermoscopy and confocal microscopy for managing pigmented lesions*” - Grand Rounds, UT Southwestern. Sep 6, 2012. Dallas, TX
79. Panel: “*Prescriber’s Panel - What does mobile mean to you?*” Bio/Pharma Forum on Mobile Innovation for HCP Engagement. Aug 9, 2012. New Brunswick, NJ
80. Lecture: “*Why Confocal Microscopy,*” Tokyo Women’s University. June 22, 2012. Tokyo, Japan
81. Lecture: “*The MOMA Experience*” - World Congress of Dermoscopy, May 19, 2012. Brisbane, Australia
82. Course Director, NIDIskin 2012 Spring Symposium, May 4-5, 2012. San Francisco, Ca.
83. Lecture: “*Approaches to Managing Pigmented Lesions*” - NIDIskin 2012 Spring Symposium, May 4-5 2012. San Francisco, Ca.
84. Lecture: “*Non-Invasive Modalities for Melanoma Detection and How They Work*” - NIDIskin 2012 Spring Symposium, May 4-5 2012. San Francisco, Ca.
85. Lecture: “*Managing Atypical Pigmented Lesions: the Histopathology Point of View*” - NIDIskin 2012 Spring Symposium, May 4-5 2012. San Francisco, Ca
86. Lecture: “*Indications for Confocal Microscopy, Including Breakthroughs in Inflammations and Aesthetics*” - NIDIskin 2012 Spring Symposium, May 4-5 2012. San Francisco, Ca
87. Lecture: “*Managing Skin Diseases in the 21st Century*” - Center for Dermal Research Clinical Roundtable, April 26, 2012. Piscataway, NJ.
88. Presentation: “*Inflammatory Patterns on Reflectance Confocal Microscopy*” - ASMLS, 32nd Annual Conference, April 21, 2012. Kissimmee, FL.
89. Lecture: “*Advances in the Treatment of Hypopigmentation/Vitiligo*” - Skin of Color Society, April 15th, 2012. New York, NY
90. Poster: Ragi, J, Patel D, **Rao B.** *A Case of Merkel Cell Carcinoma in a Psoriatic Patient on Efalizumab.* AAD 2012 Annual Meeting. San Diego, CA.
91. Lecture: “*Dermatology Workflow Management*” – Department of Dermatology, UMDNJ-Robert Wood Johnson Medical School. March 8, 2012. New Brunswick, NJ.
92. Lecture: “*Monitoring Treatment Outcomes in Vitiligo Non-Invasively Using Confocal Microscopy*” - 8th Annual Meeting of the Skin of Color Society Scientific Symposium, March 15th, 2012. San Diego, Ca
93. Lecture: “*Life Cycle and End Pathways of Dermal Fillers,*” World Congress of Cosmetic Dermatology, February 3rd, 2012, Cancun, Mexico

94. Poster/Presentation: "A 'Deep' Mohs Procedure and a Closure with a C-shaped Flap for Dermatofibrosarcoma Protuberans: A Unique Approach" - World Congress of Cosmetic Dermatology, February 3rd, 2012, Cancun, Mexico.  
**Babar Rao**, Christine, Ahn
95. Lecture: "To Biopsy or Not to Biopsy? Managing Pigmented Lesions with Confocal Microscopy," The 9<sup>th</sup> Annual Orlando Dermatology Aesthetic and Clinical Conference. Orlando, Florida, January 15, 2012
96. Poster: "Noninvasive Imaging Tools in the Management of Facial Pigmented Lesions." **B. Rao**, C. Wassef, and R. Mateus. Orlando Dermatology Aesthetic and Clinical Conference. Orlando, Florida, January 13-16, 2012
97. Lecture: "Confocal Microscopy: A Virtual Skin Biopsy Managing Pigmented Lesions in the 21st Century," UMDNJ - Robert Wood Johnson Medical School Grand Rounds, November 23rd, 2011, New Brunswick, NJ
98. Lecture: "Acne Scars Treated with Fraxelated Radio Frequency Device," Laser Florence 2011, November 5, 2011, Florence, Italy
99. Chair, New York Academy of Medicine Section of Dermatology, Welcome and Introduction to Resident's Night. June 7, 2011.
100. Chair: *Resident's Night*, New York Academy of Medicine, New York, New York Jun 7, 2011
101. Lecture: "Non-Invasive Tools," Avon Products Inc, May 24, 2011 Suffern, NY
102. Lecture: "How Best to Manage a Pigmented Lesion" New York Academy of Medicine, New York, New York March 8, 2011
103. Presentation: "Strategies for Managing Pigmented Lesions", The 9<sup>th</sup> Annual Orlando Dermatology Aesthetic and clinical Conference, Orlando, FL, January 15, 2011.
104. Lecture: "Effect of Technology in Dermatology" Rutgers Health Services, January 12, 2011. New Brunswick, NJ.
105. Lecture: "How Best to Manage a Pigmented Lesion" Orlando Dermatology Aesthetic and Clinical Conference, Orlando, FL Jan 2011
106. Lecture: "Inflammatory Skin Patterns" APPNA Merit Lecture Series, Oct 3, 2010, Lahore, Pakistan.
107. Lecture: "Inflammatory Skin Patterns" APPNA Merit Lecture Series, Aug 8, 2010, Lahore, Pakistan.
108. Lecture: "Basic Confocal Microscopy", Live Confocal Training Series, The Skin and Cancer Center of New York, New York, New York, May 13-14, 2010
109. Lecture: "Inflammatory Skin Patterns", Medical Student Lecture Series, Allama Iqbal Medical College, Lahore, Pakistan April 6, 2010
110. Lecture: "Inflammatory Skin Patterns", Medical Student Lecture Series, King Edward Medical College, Lahore, Pakistan April 5, 2010
111. Lecture: "Inflammatory Skin Patterns", Medical Student Lecture Series, Post-Graduate Institute of Medical Sciences, Lahore, Pakistan April 5, 2010
112. Lecture: "Skin Care and Psoriasis" Association of Pakistani Physicians in North America, New York Chapter, New York, New York April 25 2010

113. Presentation: *"A Simple Approach to Using Dermascopy"*, 26<sup>th</sup> Anniversary Fall Clinical Dermatology Conference, Las Vegas, NV, October 21, 2007.
114. Presentation: *"Simple & Easy Dermatoscopy"*, Session #806, American Academy of Dermatology Summer Meeting, New York, NY, August 1, 2007.
115. *"Renal Cell Carcinoma Presenting on the Upper Lip"*, M. Newman, M. Alamgir, and **B. Rao**. American Academy of Dermatology 65<sup>th</sup> Annual Meeting , Washington, DC, February 2-6, 2007.
116. Poster P2316: *"Squamous cell carcinoma developing in a tattoo,"* Jennifer Tan-Billet, Usman Khan, Dena Roberson, and **Babar Rao**, American Academy of Dermatology Annual Meeting, Washington DC, February 2-6, 2007
117. Poster P2019: *"Renal Cell Carcinoma Presenting on the Lower Lip"*, M. Newman, M. Alamgir, and **B. Rao**. American Academy of Dermatology 65<sup>th</sup> Annual Meeting , Washington, DC, February 2-6, 2007.
118. Poster P1617: *"Superficial granulomatous pyoderma: A case presentation,"* Aphale Abhishek, Usman Khan, **Babar Rao**, American Academy of Dermatology Annual Meeting, Washington DC, February 2-6, 2007
119. Presentation: *"Simple & Easy Dermatoscopy"*, Session #805, American Academy of Dermatology Summer Meeting, San Diego, CA, July 27, 2006.
120. Poster 2312: *"Primary cutaneous melanoma with numerous satellites/regional metastases in an 86-year-old female."* Shahram Shafi, **Babar Rao**, Irfan Rahman, Joseph Contreras. Annual Meeting of the American Academy of Dermatology, San Francisco, CA. (March 2006)
121. Poster 126: *"Severe nodulocystic acne vulgaris in a patient on infliximab."* Komal Pandya, **Babar Rao**. Annual Meeting of the American Academy of Dermatology, San Francisco, CA. (March 2006)
122. Poster 1107: *"Dapsone used in the treatment of panniculitis resulting from mesotherapy: a case report."* Tan J and **Rao B**. Annual Meeting of the American Academy of Dermatology, San Francisco, CA. (March 2006)
123. Poster 3306: *"Treatment of Becker's Nevus with intense pulsed light therapy and trichloroacetic acid peels."* Tan J and **Rao B**. Annual Meeting of the American Academy of Dermatology, San Francisco, CA. (March 2006)
124. Poster: *"Mesotherapy-induced panniculitis treated with dapsone: A case report and review of the literature"*. Tan J and **Rao B**. Annual Meeting of the American Academy of Dermatology, San Francisco, CA. (March 2006)
125. Poster P2004: *"Darier Roussy Sarcoidosis, erythema nodosum and systemic sarcoidosis presenting in a patient with HIV and Hepatitis C Virus after treatment with interferon and ribavirin therapy."* Tan J, Katz B, Pappert A, and **Rao B**. Annual Meeting of the American Academy of Dermatology, San Francisco, CA. (March 2006)
126. Lecture: *"Management of Skin Cancer"*, 4<sup>th</sup> Annual Conference – Update in Internal Medicine, UMDNJ-Robert Wood Johnson Medical School, Convention Center Hotel, Atlantic City, NJ, October 29, 2005.

127. Grand Rounds: “*Management of Pigmented Lesions*”, Department of Medicine, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, November 16, 2005.
128. Lecture: *Treatment of the Aging Face: What is Real and What is Not Real*”, 4<sup>th</sup> Annual Conference – Update in Internal Medicine, UMDNJ-Robert Wood Johnson Medical School, Convention Center Hotel, Atlantic City, NJ, October 29, 2005.
129. Presentation #605: “*Simple & Easy Dermatoscopy*”, American Academy of Dermatology Summer Meeting, Chicago, IL, July 21, 2005
130. Presentation: Patient Viewing Session & Case Discussion, The 82<sup>nd</sup> Annual Atlantic Dermatological Conference, hosted by the Dermatological Society of Greater New York, The Grand Hyatt Hotel, New York, NY, May 21, 2005. “*Multiple Cutaneous Piloileiomyomas and Erythema Dyschromicum Perstans*”, cases by Tan J, Katz B, Pappert A, and **Rao B**. Published in the conference manuscript.
131. Lecture: “*Occupational/Environmental Cases of Skin Cancer*”, Occupational Medicine Residents’ Seminar, Environmental & Occupational Health Sciences Institute, Piscataway, NJ, April 19, 2005.
132. “*Mycosis Fungoides Mimicking Lichen Planus*”, **Babar K. Rao**, Janet Merino & Irfan Rahman. *J. Cutaneous Pathology*, Vol. 32, No. 1, Jan. 2005, pp. 111.
133. “*Will Skin Pathologists ever be Replaced by Noninvasive Diagnostic Tools (Computers)?*” **B. Rao**, B. Katz, N. Wei and P. Park. *J. Cutaneous Pathology*, Vol. 32, No. 1, Jan. 2005, pp. 111.
134. Lecture: “*Latest Advances in Dermatology*”, Internal Medicine Residency Program, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, April 27, 2004.
135. “*Onychomycosis:Diagnosis and Treatment*”, Novartis Pharmaceuticals Speaker Program, The Frog and the Peach, New Brunswick, NJ, June 29, 2004.
136. Lecture: “*Occupational Dermatoses*”, Occupational Medicine Residents’ Seminar Series, Environmental & Occupational Health Sciences Institute. Jointly sponsored by Rutgers, The State University of New Jersey and UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ, November 4, 2003
137. Lecture: “*Basic Skin Examination*”, Medical Student Lecture Series, UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ, October 10, 2003.
138. Lecture: “*Non-invasive Diagnostics in Dermatology*”, New Jersey Skin Club, Piscataway, New Jersey, June 10, 2003.
139. Poster Presentation: “*Anorectal Melanoma, Discussion of Three Cases and Review of Literature*”, 61<sup>st</sup> Annual Meeting, American Academy of Dermatology, San Francisco, California, March 21-26, 2003.
140. Poster Presentation: “*Significance of Vertical Growth Phase in Melanoma Progression, A Study of 65 Cases*”, 61<sup>st</sup> Annual Meeting, American Academy of Dermatology, San Francisco, California, March 21-26, 2003.
141. Poster Presentation: “*Dermatologic Manifestations of Hansen’s Disease: Two Case Reports*”, 61<sup>st</sup> Annual Meeting, American Academy of Dermatology, San Francisco, California, March 21-26, 2003.

142. Poster Presentation: "Non-Invasive Diagnosis of Pigmented Lesions", International Investigative Dermatology Meeting 2003, Miami, Florida, April 30-May 4, 2003.
143. Skin & Allergy News USA, "New Dermoscopy Tools See Everyday Office Use", January 2003. USA
144. Lecture: "Overview of Acne: Epidemiology; Diagnosis; Treatment Strategies", Q.E.D. Communications Inc, Sotret Launch, January 13, 2003, Short Hills, NJ.
145. Continuing Medical Education Program, American Society of Cosmetic Dermatology and Aesthetic Surgery. "Conducting a Cosmetic Study-Noninvasive Diagnostics", Las Vegas, Nevada, December 6-8, 2002.
146. Association of Pakistani Physicians of North America, 25<sup>th</sup> Anniversary Meeting, "Dermatological Update with an Emphasis on Melanomas", Sheraton, New York, NY, July 3-7, 2002.
147. Grand Rounds, Monmouth Medical Center, Long Branch, NJ, "Discussion of Skin Cancers". June 20, 2002.
148. Grand Rounds, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, "Too Much or Too Little Hair?" March 13, 2002.
149. Poster Presentation: #536: "Dermoscopic features of common melanocytic neoplasms". American Academy of Dermatology 60<sup>th</sup> Annual Meeting, New Orleans, LA, February 22-27, 2002.
150. Poster Presentation: #118: "Efficacy and adverse effects of Glycoalkoloid cream for treatment of actinic keratoses". American Academy of Dermatology 60<sup>th</sup> Annual Meeting, New Orleans, LA, February 22-27, 2002.
151. Poster Presentation: "Significance of Vertical Growth Phase in Melanoma Progression, A Study of 65 Cases", 39<sup>th</sup> Annual Meeting, The American Society of Dermatopathology, Phoenix, AZ, October 10-13, 2002.
152. 2002 Scientific Meeting, Iselin, NJ, New Jersey Chapter, American College of Physicians/American Society of Internal Medicine, Workshop and Lecture: "Diagnosis and Management of Common and Important Dermatologic Conditions", February 1, 2002.
153. Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ, "Moles and Melanoma", January 22, 2002.
154. Continuing Education Program, Rutgers, The State University of New Jersey, New Brunswick, NJ, "Assessment and Management of Pigmented Lesions", January 10, 2002.
155. Anthrax Educational Program, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, "Cutaneous Anthrax", October 29, 2001.
156. Dermatology Grand Rounds, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, "Practical Dermoscopic Approach for Management of Pigmented Skin Lesions", October 17, 2001.
157. Grand Rounds on Melanocytic Neoplasms at UMDNJ- Newark, NJ 10/10/2001
158. Pathology Grand Rounds, Spring 2001, UMDNJ-Robert Wood Johnson Medical School, Department of Pathology and Laboratory Medicine, "**Melanocytic Lesions**", January 24, 2001. New Brunswick, NJ.

159. Dermatoscopy of Melanocytic Nevi, *AAD meeting March 2001, Washington, D.C.* Internal Medicine Residency Program, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ.
160. The 15<sup>th</sup> Combined Skin Pathology Course, UMDNJ-Newark, Newark, NJ, :September 7-12, 2000.
161. *Dermoscopy: A Non-invasive Technique for the diagnosis of Pigmented Skin Lesions.* UMDNJ-RWJMS, Department of Dermatology, March 2000. New Brunswick, NJ.
162. Dermatoscopy of Melanocytic Nevi, AAD Meeting March 2000, San Francisco, CA
163. Occupational Medicine Residents' Seminar, Environmental and Occupational Health Sciences Institute, UMDNJ-Robert Wood Johnson Medical School and Rutgers University. "**Occupational Dermatoses**", December 5, 2000, Piscataway, NJ.
164. Department of Medicine Grand Rounds, UMDNJ-Robert Wood Johnson Medical School, "*Moles and Melanoma*", September 20, 2000. New Brunswick, NJ
165. Detection of Structural Periodicity in Histopathologic Sections of Congenital Nevi vs. Acquired Nevi, ASD meeting Nov 1999, San Diego, CA
166. Small congenital melanocytic nevi: *New York academy of medicine Nov 1999*, New York, NY.
167. Exophytic Pilomatricoma, Clinically Resembling Keratoacanthoma, with Peri-Pilar Differentiation: Peripilomatricoma, *ASD meeting Nov 1999*, San Diego, CA.
168. An Unusual Case of Periareolar Fixed Drug Eruption, *ASD meeting Nov 1999*, San Diego, CA.
169. Adult HTLV-1 Leukemia / Lymphoma (ATLL) Unusual Clinical Presentation, *ASD meeting Nov 1999*, San Diego, CA
170. Physiological responses to stress: *New York academy of medicine June 1999*, New York, NY.
171. Unusual presentation of cutaneous Leishmaniasis: *American Academy of Dermatology, Feb. 1998*, Orlando, FL.
172. Significance of Growth Phase in Melanoma Prognosis: New York Derm. Meeting, Jan. 1998. New York, NY
173. Congenital Erythrodermic Psoriasis: *American Academy of Dermatology, July 1997*, San Francisco, CA.
174. Narrow Band UVB for Psoriasis: *Ecuadorian Dermatology congress; May 1997*. Quito, Ecuador.
175. Skin changes in AIDS: *Ecuadorian Dermatology congress, Quito, Ecuador May 1997*.
176. Dermatoscopy; melanoma vs. atypical mole: *New York Derm. Meeting; Jan. 1997. New York*.
177. Acroangiokeratitis: A study of eight cases. Presented at the American Society of Dermatopathology Meeting, 1992. San Francisco, CA.

178. Lepromatous leprosy: An unusual presentation. *American Academy of Dermatology Meeting, 1992*. San Francisco, CA.
179. Histological patterns of unusual inflammatory skin conditions in patients infected with the Human Immunodeficiency Virus (HIV). *Presented at the International AIDS Conference Barcelona, Spain 1991*.
180. Adnexal Tumors: *Military Hospital, Rawalpindi, Pakistan, September 1990*.
181. Cutaneous angiosarcoma in a 15 year old. *Presented at the American Academy Dermatology Meeting, 1990*. Atlanta, GA.
182. Multiple cutaneous carcinoid tumors with coexisting prostatic carcinoma. *Presented at the American Society of Dermatopathology Meeting, 1990*. Atlanta, CA.
183. Adnexal Tumors: University of Jakarta, Indonesia, August 1990
184. Unusual cysts of the breast. *Presented at the American Society of Dermatopathology Meeting, 1989*. San Francisco, CA.
185. Spindle Cell Tumors: *King Edward Medical College, Lahore, Pakistan, September 1988*.
186. Histoplasmosis in an immunosuppressed patient. *Presented at the Southern Medical Association Meeting, 1988*. New Orleans, LA.
187. Subacute cutaneous lupus erythematosus progressing to morphea; *Presented at the American Academy of Dermatology Meeting, 1988*. Washington DC.
188. Malignant Melanoma: *University of Tokyo, Tokyo, Japan, September 1988*.
189. Immunohistochemical study of fibrous papule of the nose, *Presented at the American Society of Dermatopathology Meeting, 1987*. San Antonio, CA.