

# **CURRICULUM VITAE**

## **Ramana S. Moorthy, MD**

### **EDUCATION**

#### UNDERGRADUATE:

Rose-Hulman Institute of Technology, 1980-1984, B.S. in Electrical Engineering,  
Summa Cum Laude

#### GRADUATE:

Indiana University School of Medicine, 1984-1988, M.D. With Highest Distinction

#### POST DOCTORAL:

Internship -Indiana University School of Medicine, Dept. of Surgery-General Surgery, 1988-1989

Residency - Indiana University School of Medicine, Dept. of Ophthalmology, 1989-1992, Chief  
Teaching Resident, 1991-1992

#### Fellowship -

1. Uveitis – Doheny Eye Institute, LAC/USC, Los Angeles, CA 1991-1993
2. Medical and Surgical Retina – Northwestern University, Chicago, IL 1993-1995;

### **ACADEMIC APPOINTMENTS** (inclusive dates):

Clinical Assistant Professor of Ophthalmology, Indiana University School of Medicine, 1995 to 2008

Clinical Associate Professor of Ophthalmology, Indiana University School of Medicine, 2008 to Present

### **HOSPITAL APPOINTMENTS**

Chairman, Department of Ophthalmology, St. Vincent Hospital and Health Services, 2008 to 2012

Indiana University Medical Center/VAMC/Wishard Hospital –Volunteer Faculty– 1995-Present

### **OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS** (including other remunerated employment)

President and CEO of Associated Vitreoretinal and Uveitis Consultants - 2005- Present

#### SPECIALTY BOARD STATUS (faculty in the clinical sciences)

Diplomat of the American Board of Ophthalmology, 1994, 2004 (Recertified), 2014 (Recertified)

Fellow of the American College of Surgeons, 2000 to Present

#### LICENSURE AND CERTIFICATION:

Doctor of Medicine: State of Indiana : License # 01037732A ; 1989 to Present

Doctor of Medicine: State of California : 1992-1994

Doctor of Medicine: State of Illinois : 1993-1996

DEA Certification : License # BM 2002513 ; 1989-Present

## **PROFESSIONAL ORGANIZATIONS (including offices held and committee memberships)**

1. American Academy of Ophthalmology – 1991 to Present
  - a. Faculty for Basic and Clinical Science Course- Section 9
    - i. Intraocular Inflammation
    - ii. 1999 to 2004
  - b. Chair – BCSC Section 9 Subcommittee
    - i. Intraocular Inflammation
    - ii. 2004 to 2011
    - iii. Section Editor
  - c. Faculty for Ophthalmic Knowledge Base Outline Development
    - i. Uveitis - 2003 to 2014
    - ii. Retina – 2014-Present
  - d. Vice-Chair– Ophthalmic Knowledge Base Outline Development
    - i. Uveitis
    - ii. 2005 to 2008
  - e. Chair - Ophthalmic Knowledge Base Outline Development
    - i. Uveitis
    - ii. 2008 to Present
  - f. Speaker – MOC Review Course
    - i. Uveitis -2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017
    - ii. Retina – 2013, 2014, 2015, 2016, 2017
  - g. O.N.E. – Ophthalmic Network for Education – 2010 to 2018
    - i. Uveitis - Subcommittee member, Vice Chair – 2014-2017
  - h. Focal Points – Section Editor for Intraocular Inflammation and Tumors
    - i. 2011-2018
2. American Board of Ophthalmology
  - a. Associate Examiner
  - b. 1999, 2001, 2005, 2009, 2010, 2011
3. Association for Research and Vision in Ophthalmology
  - a. Member
  - b. 1992 to Present
4. American Uveitis Society
  - a. Member
  - b. 1995- Present
5. American Society of Retinal Specialists
  - a. Member
  - b. 2003 - Present
6. Indiana Academy of Ophthalmology
  - a. Member - 1995-Present
  - b. Executive Committee Member – 2005-present
  - c. President Elect – 2018-2020
  - d. Third Party Carrier Relations Representative – Medicare Carrier Advisory Committee - 2005-2017
7. Indianapolis Ophthalmological Society
  - a. Member
  - b. 1989- 2007
8. Indianapolis Medical Society
  - a. Member
  - b. 1995- Present
  - c. Public Relations Subcommittee Member 1999-2002
  - d. Executive Committee – 2017 to present
  - e. Vice Chair – 2018
9. Indiana State Medical Association

- a. Member
- b. 1995-Present
- c. Alternate Delegate to ISMA State Convention – 2006, 2007, 2014-2018
- d. Governor’s Interagency Council on Black and Minority Health - 2006, 2007, 2008, 2009

HONORS AND AWARDS:

Faculty

1. American Academy of Ophthalmology  
Achievement Award – 2004  
Secretariat Award – 2007  
Secretariat Award – 2011  
Senior Achievement Award - 2016
2. American Board of Ophthalmology  
Certificate of Appreciation - 1999
3. American Academy of Ophthalmology  
Award of Appreciation - Uveitis Knowledge Base  
Outline and Review Lecture – 2006
4. Indiana Academy of Ophthalmology  
Ophthalmologist of the Year – 2007
5. Indiana Academy of Ophthalmology  
Ophthalmologist of the Year – 2009

Fellowship

1. American Society of Ophthalmic Plastic Surgery  
Research Award 1995

Residency

2. Best Resident's Day Research Project – 1991

Medical School

1. Alpha Omega Alpha Honor Society – 1987 to Present
2. Indiana University Summer Research Scholarship 1985

Undergraduate

1. Herman Moench Distinguished Senior Commendation  
1984
2. Rose-Hulman Academic Scholarship  
1980, 1981, 1982, 1983
3. Blue Key Honor Society  
1983-Present
4. Tau Beta Pi Honor Society  
1983-Present
5. Eta Kappa Nu Honor Society  
1983-Present

## TEACHING ASSIGNMENTS:

Indiana University

### **Didactic Instruction:**

1. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 1995.
2. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 1996
3. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 1997
4. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 1998
5. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 1999
6. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2000
7. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2001
8. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2002
9. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2003
10. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2004
11. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2005
12. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2006
13. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2007

14. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location: Grayson Conference Room, Rotary Building. Indiana University School of Medicine, 2008.
15. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 4 hours total lecture time, Audience - Residents, Location: Riley Outpatient Center Meeting Room. Indiana University School of Medicine, 2011.
16. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 4 hours total lecture time, Audience - Residents, Location:8704 North Meridian Indianapolis, IN 46260, 2012
17. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 4 hours total lecture time, Audience - Residents, Location:8704 North Meridian Indianapolis, IN 46260, 2013
18. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 4 hours total lecture time, Audience - Residents, Location:8704 North Meridian Indianapolis, IN 46260, 2014.
19. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 4 hours total lecture time, Audience - Residents, Location:8704 North Meridian Indianapolis, IN 46260, 2015.
20. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 4 hours total lecture time, Audience - Residents, Location:10585 North Meridian Suite 100 Indianapolis, IN 46290, 2016
21. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 4 hours total lecture time, Audience - Residents, Location:10585 North Meridian Suite 100 Indianapolis, IN 46290, 2017
22. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 5 hours total lecture time, Audience - Residents, Location:10585 North Meridian Suite 100 Indianapolis, IN 46290, 2018
23. Uveitis Review - Postgraduate Residents' Review Course, Annual Course - 6 hours total lecture time, Audience - Residents, Location:10585 North Meridian Suite 100 Indianapolis, IN 46290, 2019

### **Clinical Instruction:**

7. Uveitis Clinic at Regenstrief / Eskenazi Outpatient Ophthalmology Clinic. First Tuesday of every month from 8AM to 12PM from 2004 to 2018. Direct one-on-one resident, medical student, and fellow clinical teaching, demonstration, diagnosis and management of complex uveitis patients. Total clinical time: 2500 hours.

## **National Lectures:**

Guest Lecturer: By Invitation:

1. Featured Speaker and Guest Faculty at The Fourth Annual Theodore F. Schlaegel, Jr., M.D., Uveitis Update Course, March 3-4, 1994, Indianapolis, IN
2. Guest Speaker and Faculty at The Seventh Annual Theodore F. Schlaegel, Jr., M.D., Uveitis Update Course, September 26, 1997, Indianapolis, IN
3. Guest Speaker. Toledo Ophthalmologic Society. Diagnosis and Management of Chronic Non-infectious Uveitis. March 2001. Toledo, OH.
4. American Academy of Ophthalmology – First Annual Review Course, Uveitis and Core Ophthalmic Knowledge. Faculty. July 27-29, 2006, Rosemont, IL
5. American Academy of Ophthalmology – Second Annual Review Course, Uveitis and Core Ophthalmic Knowledge. Faculty. July 25-26, 2007, Rosemont, IL
6. American Academy of Ophthalmology – Third Annual Review Course, Uveitis and Core Ophthalmic Knowledge. Faculty. July 25-26-27, 2008, Rosemont, IL
7. American Academy of Ophthalmology – Fourth Annual Review Course, Uveitis and Core Ophthalmic Knowledge. Faculty. July 27-28, 2009, Rosemont, IL
8. American Academy of Ophthalmology – Fifth Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 23-25, 2010, Rosemont, IL.
9. Moorthy RS (Presenting Author). Presumed ocular histoplasmosis syndrome, punctate inner choroiditis, and multifocal choroiditis and panuveitis. Section VII: Gaps in the Diagnosis and Treatment of White-Dot Syndromes and Others. Uveitis Subspecialty Day AAO Meeting, Chicago, IL. 10/16/2010.
10. American Academy of Ophthalmology – Sixth Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 22-24, 2011, Rosemont, IL.
11. Featured Speaker – Systemwide Grand Rounds. 1. Presumed ocular histoplasmosis syndrome, punctate inner choroiditis, and multifocal choroiditis and panuveitis 2. Diagnosis and Management of Chronic Non-infectious Uveitis. Henry Ford Hospital. February 3<sup>rd</sup>, 2012. Detroit, MI.
12. American Academy of Ophthalmology – Seventh Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 20-22, 2012, Rosemont, IL.
13. American Academy of Ophthalmology – Eighth Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 19-21, 2013, Rosemont, IL.
14. American Academy of Ophthalmology – Ninth Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 18-20, 2014, Rosemont, IL.
15. American Academy of Ophthalmology – Tenth Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 17-19, 2015, Rosemont, IL.

16. American Academy of Ophthalmology – Tenth Annual Review Course. Retina and Core Ophthalmic Knowledge. July 17-19, 2015, Rosemont, IL.
17. American Academy of Ophthalmology – Eleventh Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 22-24, 2016, Rosemont, IL.
18. American Academy of Ophthalmology – Eleventh Annual Review Course. Retina and Core Ophthalmic Knowledge. July 22-24, 2016, Rosemont, IL.
19. American Academy of Ophthalmology – Twelfth Annual Review Course. Uveitis and Core Ophthalmic Knowledge. July 21-23, 2017, Rosemont, IL.
20. American Academy of Ophthalmology – Twelfth Annual Review Course. Retina and Core Ophthalmic Knowledge. July 21-23, 2017, Rosemont, IL.
21. Read R, Moorthy RS, Smith W. American Academy of Ophthalmology – Uveitis Core and MOC Review Course. November 10<sup>th</sup>, 2017. New Orleans, LA.
22. Featured Speaker and Guest Faculty at Annual Resident's Day/ Annual Theodore F. Schlaegel, Jr., M.D. Lecture, Glick Eye Institute. Indiana University Medical Center, June 29<sup>th</sup>, 2018.
23. Moorthy RS. Is the Uveitis Infectious or Not? : Pearls and Pitfalls. Uveitis Subspecialty Day. American Academy of Ophthalmology Meeting. October 27<sup>th</sup>, 2018. Chicago, IL

### **International Lectures:**

1. Featured Speaker: Sociedad Argentina de Oftalmologia (SAO): Curso Annual: Uveitis Subspecialty Section. July 31 – August 2, 2013. Buenos Aires, Argentina
  - a. Uveitis Unknowns
  - b. Review of Sarcoidosis
  - c. POHS/PIC/MCP
2. Featured Speaker: Siva Reddy Oration – Andhra Pradesh Ophthalmology Society. September 11-13, 2015 Tirupati, AP, India – Siva Reddy Gold Medal Recipient
  - a. Uveitis Unknowns – How to determine the cause of uveitis.
  - b. Sarcoidosis
  - c. Update on Serpiginous Choroiditis
3. Featured Speaker: Sally Letson Symposium: Canadian Ophthalmologic Society – September 2016. Ottawa, ON Canada.
  - a. Intermediate and Posterior Uveitis Unknowns
  - b. Ocular Tuberculosis
  - c. Sarcoidosis
  - d. Drug-Induced Uveitis
4. Featured Speaker: ORBIS: Uveitis Lectures: 2017: Webinar :24 Countries/45-50 locations
  1. January 6, 2017: Diagnostic Workup of the Uveitis Patient
  2. January 20, 2017: Uveitis Therapeutics
  3. September 8, 2017: Complications of Uveitis : Cataracts

4. September 22, 2017: Complications of Uveitis: Glaucoma
5. September 21, 2018: Pachychoroid Diseases
6. September 28, 2018: Update on White Dot Syndromes

5. Special Guest Faculty: RETNET India ; June 8-10, 2018 : Surgical and Medical Retina and Uveitis Conference, Bangalore, India

#### INVITED LECTURES 2019

6. Special Guest Faculty: RETNET India ; June 7-9, 2019 : Surgical and Medical Retina and Uveitis Conference, Bangalore, India

7. Special Guest Faculty: Indian Uveitis Society: September 20-22, 2019, Bangalore, India
  - a. White Spot Syndromes: Diagnosis and Management
  - b. Drug-Induced Uveitis: Diagnosis and Management

#### **Professional Activities:**

Please refer to my Candidate Statement for details.

#### I. American Academy of Ophthalmology – 1991 to Present

- A. Faculty for Basic and Clinical Science Course- Section 9  
Intraocular Inflammation  
1999 to 2004
- B. Chair – BCSC Section 9 Subcommittee  
Intraocular Inflammation  
2004 to 2011  
Section Editor ( 2 Major Revisions)
- C. Faculty for Ophthalmic Knowledge Base Outline Development  
Uveitis - 2003 to 2014  
Retina - 2014 - Present
- D. Vice Chair – Ophthalmic Knowledge Base Outline Development  
Uveitis  
2005 to 2008
- E. Chair - Ophthalmic Knowledge Base Outline Development
  - i. Uveitis
  - ii. 2008 to 2014
- F. Speaker – MOC Review Course  
Uveitis - 2006 to 2017  
Retina – 2015 to 2017
- G. O.N.E. – Ophthalmic Network for Education  
Uveitis - Subcommittee member -2009 to present  
- Vice-Chair – 2013 to present

H. ProVision – Ophthalmic Continuing Education

Uveitis – Question Writer 2008

I. Focal Points. Uveitis Section Editor – 2010 to 2017

II. Indiana Academy of Ophthalmology

Member 1995-Present

Board Member – 2005-present

Third Party Carrier Relations Representative – Medicare Carrier Advisory

Committee - 2005-2016

President-Elect – 2018 – 2020

President – 2020 to Present

POSTERS AND PRESENTATIONS: (Refereed / Peer reviewed)

1. O'Leary MK, Stockton M, Pidaparti RMV, Moorthy RS. Design of capsulorrhexis instrument." Paper BIO-9A#2. ASME 1991.
2. Moorthy RS, Yung CW, Lindley D, Ringle M, Nunery WR. Efficacy of lateral canthotomy and cantholysis in orbital hemorrhage. Poster 574. ARVO 1992.
3. Wild MR, Pidaparti RMV, Cantor LB, Moorthy RS. Passive pressure regulating shunt valve in tube shunt implants. Paper 1288. ARVO 1992.
4. Moorthy RS, Chong LP, Smith RE, Rao NA. Subretinal neovascular membranes in Vogt-Koyanagi-Harada Syndrome. American Uveitis Society. November 1992. Dallas, Texas.
5. Moorthy RS, Chong LP, Smith RE, Rao NA. Subretinal neovascular membranes in Vogt-Koyanagi-Harada Syndrome. Poster 1982. ARVO 1993.
6. Valluri S, Moorthy RS, Khan A, Rao NA. Treatment of primary intraocular lymphoma with Ommaya reservoir. Presented at the 97<sup>th</sup> Annual American Academy of Ophthalmology Meeting. Poster. November 14-18, 1993, Chicago, Illinois.
7. Moorthy RS, Buddi R, Smith RE, Rao NA. Prevalence and management of cataracts in Vogt-Koyanagi-Harada (VKH) syndrome. Poster. ARVO 1994.
8. Weisz JM, Roer LN, Park MS, Yuge AJ, Moorthy RS, et al. HLA association in Hispanic patients with Vogt-Koyanagi-Harada syndrome. Poster. ARVO 1994.
9. Moorthy RS, Weinberg DV, Teich SA, Minturn JT, Jampol LM, Loose I. Medical and surgical management of progressive outer retinal necrosis (PORN). Presented at the 98<sup>th</sup> Annual American Academy of Ophthalmology Meeting. Poster #282. 1994. San Francisco, California.
10. Moorthy RS, Weinberg DV, Teich SA, Berger BB, Minturn JT, Fowell SM, Loose I, Jampol LM. Medical and surgical management of progressive outer retinal necrosis (PORN). Poster. ARVO 1995.
11. Moorthy RS, Weinberg DV, et al. Management of cataracts after silicone oil surgery in patients with AIDS. Paper. ARVO 1996.
12. Moorthy RS, Fountain JA. Retinal pigment epithelial detachments after repair of rhegmatogenous retinal detachments. Poster. ARVO 1998.
13. Kershaw J, Moorthy RS, Danis RP, Valluri S. Multifocal Choroiditis following cataract surgery. Poster. ARVO 1998.

14. Kurz P, Moorthy RS. Efficacy of intravitreal triamcinolone in the treatment of macular edema. Poster. ARVO 2001.
15. Moorthy RS. Cytomegalovirus retinitis in patients without AIDS. Paper. SPEIO. October 2005.
16. Oliver A, Moorthy RS, et al. Infliximab for the treatment of pediatric non-infectious uveitis. Poster. ARVO 2006.
17. Guess M, Moorthy RS, Bucher RS. Intravitreal bevacizumab injections for choroidal neovascularization due to Ocular Histoplasmosis Syndrome. Poster. ARVO 2009.
18. Moorthy RS (Presenting Author). Presumed ocular histoplasmosis syndrome, punctate inner choroiditis, and multifocal choroiditis and panuveitis. Section VII: Gaps in the Diagnosis and Treatment of White-Dot Syndromes and Others. Uveitis Subspecialty Day AAO Meeting, Chicago, IL. 10/16/2010.
19. Presenting Author: Dana Woodhall Co-Authors: Flora Lum MD, Ramana S Moorthy MD, Russell W Read MD PhD, Michelle C. Starr , Susan Montgomery, Jeffrey L. Jones. PO227 National Impact of Ocular Toxocariasis: United States, 2009-2010. AAO 2011.
20. Ocular Toxocariasis in Children: A Preventable Cause of Blindness  
Starr M, Woodhall D, Montgomery S, Jones J, Lum F, Moorthy R, Read R.  
Poster. American Academy of Pediatrics. 2011
21. **Macula retinal vasculitis and choroiditis associated with Wegener's granulomatosis: case series.** Albert T Vitale, MD, Lik Thai Lim, MRCSEd(Ophth), Julie Shelton, MD , Vinaya Vasudevan, BSc., Ramana Moorthy, MD. Program 3214. Session :346. Poster. ARVO May 8, 2012.
22. Paraproteinemic maculopathy. Abiad, Bachir<sup>1</sup>; Mansour, Ahmad M.<sup>1, 2</sup>; Arevalo, Fernando J.<sup>3, 8</sup>; Zegarra, Hernando<sup>4</sup>; Shah, Gaurav<sup>5</sup>; Moorthy, Ramana<sup>6</sup>; Pulido, Jose S.<sup>7</sup>; Alameddine, Ramzi<sup>1</sup>; Bou Ghannam, Alaa<sup>1</sup>; The Collaborative Paraproteinemic Maculopathy , Group Posterboard Number: 5944 - C0175 Abstract/Presentation/ Session Number: 522 /Session Title: Other macular diseases; Session Date/Start Time: May 8, 2014.

PUBLICATIONS: (Refereed / Peer reviewed)

1. Cunningham ET, **Moorthy RS**, Zierhut M. Immune Checkpoint Inhibitor-Induced Uveitis. *Ocul Immunol Inflamm*. 2020 Aug 17;28(6):847-849.
2. Cunningham ET Jr, **Moorthy RS**. Vaccine-Associated Posterior Uveitis. *Retina*. 2020 Apr;40(4):595-598. PMID: 32221173
3. Cunningham ET Jr, **Moorthy RS**. Vaccine-Associated Posterior Uveitis. *Retin Cases Brief Rep*. 2020 Jan 16. PMID: 31971925
4. Rifkin LM, Vadboncoeur J, Minkus CC, Dunn EN, Moorthy RS, Bhatt N, Sen HN, Taggart MG, Vitale AT, Goldstein DA. The utility of Lyme testing in the work-up of ocular inflammation. *Ocular Immunol Inflamm*. 2021 Jan 2; 29(1):149-153
5. Cunningham ET, Moorthy RS, Fraunfelder FW, Zierhut M. Vaccine-associated uveitis. *Ocular Immunol Inflamm*. 2019 Jun; 27(4):517-520.
6. Inagaki K, Kirmse B, Bradbury RS, Moorthy RS, Arguello I, McGuffey CD, Tieu B, Hobbs CV. Case Report : Ocular Toxocariasis : A report of three cases from the Mississippi Delta. *Am J Trop Hyg*. 2019 May ; 100(5):1223-1226.
7. Sax J, Reddie I, Moorthy RS. Diagnostic and Therapeutic Challenges. *Retina*. 2020 Jun;40(6):1207-1212.
8. Moorthy RS, Moorthy MS, Cunningham ET Jr. Drug-induced Uveitis. *Curr Opin Ophthalmol*. 2018 Nov;29(6):588-603.
9. White CA, Suelves AM, Johnson B, Moorthy RS. Diagnostic and Therapeutic Challenges. *Retina* 2019 May;39(5):1027-1030.
10. Sergio Caballero, David L. Kent, Nilanjana Sengupta, Sergio Li Calzi, Lynn Shaw, Eleni Beli, Leni Moldovan, James M. Dominguez, II, Ramana S. Moorthy, Maria B. Grant. Bone Marrow-Derived Cell Recruitment to the Neurosensory Retina and Retinal Pigment Epithelial Cell Layer Following Subthreshold Retinal Phototherapy. *Invest Ophthalmol Vis Sci*. 2017 Oct; 58(12): 5164–5176. doi: 10.1167/iovs.16-20736
11. Khan MS, Kuruppu DK, Popli TA, Moorthy RS, Mackay DD. Unilateral optic neuritis and central retinal vasculitis due to ocular syphilis. *Retin Cases Brief Rep*. 2017 Aug 14. doi: 10.1097/ICB.0000000000000614. [Epub ahead of print]
12. Shah S, Moriarty A, Moorthy RS. An unusual case of retinal metastasis. *Retina Today*. 2016 (March). 38-39,43.

13. Lim ME, Suelzer J, Moorthy RS, Vemuri G. Thermal Macular Injury Secondary to a 154 mW Green Laser Pointer. *JAAPOS*. 2014 Dec;18(6):612-4.
14. Ahmad M Mansour, M.D., J Fernando Arevalo, M.D., Josep Badal, M.D., Ramana S Moorthy, M.D., Gaurav K Shah, M.D., Hernando Zegarra, M.D., Jose Pulido, M.D., Alaa Bou-Ghannam, M.D., Luis Amselem, M.D., Alejandro Jose Lavaque, M.D., Antonio Casella, M.D., Baseer Ahmad, M.D., Joshua G Paschall, M.D., Antonio Caimi, M.D., Giovanni Staurenghi, M.D. Paraproteinemic maculopathy. *Ophthalmology*. 2014. Oct;121(10):1925-32.
15. Moorthy RS, London NJ, Garg SJ, Cunningham ET Jr. Drug induced uveitis. *Curr Opin Ophthalmol*. 2013 Nov;24(6):589-97. Review.
16. London NJS, Garg SJ, Moorthy R, Cunningham ET Jr. Drug induced Uveitis. *Journal of Ophthalmic Inflammation and Infection*. 2013; 3(1):43.
17. Lee JH, Pidaparti RM, Atkinson GM, Moorthy RS. Design of an implantable device for ocular drug delivery. *J Drug Deliv*. 2012;2012:527516. Epub 2012 Jul 18. PMID:22919500[PubMed]
18. Moorthy RS, Valluri S, Rao NA. Nontuberculous mycobacterial ocular and adnexal infections. *Surv Ophthalmol*. 2012 May-Jun;57(3):202-35. Review. PMID:22516536[PubMed - indexed for MEDLINE]
19. Woodhall D, Starr MC, Montgomery SP, Jones JL, Lum F, Read RW, Moorthy RS. Ocular toxocariasis: epidemiologic, anatomic, and therapeutic variations based on a survey of ophthalmic subspecialists. *Ophthalmology*. 2012 Jun;119(6):1211-7. Epub 2012 Feb 14. PMID:22336630
20. Keane PA, Denniston AK, Elsherbiny SM, Freund KB, Moorthy R. Diagnostic and therapeutic challenges. *Retina*. 2012 Jan;32(1):197-202. PMID:22203336
21. Moorthy RS, Valluri S. Masquerade Syndromes. *Focal Points. AAO*. September 2013 Sep; Vol XXXI (No. 8): Module 2.
22. Najm S, Hajjar J, Nelson RP Jr, Moorthy RS, Wolf KM, Lahm T. Whipple's disease-associated pulmonary hypertension with positive vasodilator response despite severe hemodynamic derangements. *Can Respir J*. 2011 Sep-Oct;18(5):e70-2.
23. Albin T, Davis JL, Tuda CD, Expert Opinions: Dunn JP, Moorthy RS. Challenging cases discussed by experts: retinal vasculitis following coinfection with HIV and syphilis. *J Ophthalmic Inflamm Infect*. 2011 Sep;1(3):89-93. Epub 2011 Apr 22.

24. Lim LT, Ruzmetova N, Ballinger SH, Moorthy RS. Acute pulmonary histoplasmosis in a patient with uveitis after infliximab therapy. *Int Ophthalmol*. 2011 Aug;31(4):349-51. Epub 2011 Aug 14.
25. Ocular toxocariasis--United States, 2009-2010. Centers for Disease Control and Prevention (CDC). *MMWR Morb Mortal Wkly Rep*. 2011 Jun 10;60(22):734-6. Reprinted in *JAMA* 2011.
26. Dastrup BT, Cantor L, Moorthy RS, Vasconcelos-Santos D, Rao N. An unusual manifestation of herpes simplex virus-associated acute iris depigmentation and pigmentary glaucoma. *Arch Ophthalmol*. 2011 Feb;129(2):253-4.
27. Trehan HS, Sheth SS, Mathai A, Reddy RK, Moorthy RS. Diagnostic and therapeutic challenge. *Retina*. 30(1):180183, 2010.
28. Moorthy RS. Dense premacular hemorrhage from a retinal macroaneurysm treated by argon laser.[Letter] *Retina*. 21(2):192, 2001.
29. Moorthy RS. Dense premacular hemorrhage from a retinal macroaneurysm treated by argon laser.[Letter] *Retina*. 20(4):420-421, 2000.
30. Moorthy RS. Dense premacular hemorrhage from a retinal macroaneurysm treated by argon laser.[see comment]. [Case Reports. Journal Article] *Retina*. 20(1):96-8, 2000.
31. Moorthy RS, Valluri S, Jampol LM. Drug-induced uveitis (Latanaprost induced uveitis)[letter]. *Survey of Ophthalmology*. 43(5):466-468, 1999.
32. Martidis A. Miller DG. Ciulla TA. Danis RP. Moorthy RS. Corticosteroids as an antiangiogenic agent for histoplasmosis-related subfoveal choroidal neovascularization. [Journal Article] *Journal of Ocular Pharmacology & Therapeutics*. 15(5):425-8, 1999.
33. Moorthy RS. Valluri S. Ocular toxicity associated with systemic drug therapy. [Review] [37 refs] [Journal Article. Review. Review, Tutorial] *Current Opinion in Ophthalmology*. 10(6):438-46, 1999.
34. Moorthy RS. Lyon AT. Rabb MF. Spaide RF. Yannuzzi LA. Jampol LM. Idiopathic polypoidal choroidal vasculopathy of the macula. [Case Reports. Journal Article] *Ophthalmology*. 105(8):1380-5, 1998.
35. Moorthy RS. Valluri S. Jampol LM. Drug-induced uveitis.[see comment]. [Review] [74 refs] [Journal Article. Review. Review, Tutorial] *Survey of Ophthalmology*. 42(6):557-70, 1998.

36. Moorthy RS. Mermoud A. Baerveldt G. Minckler DS. Lee PP. Rao NA. Glaucoma associated with uveitis. [Review] [368 refs] [Journal Article. Review. Review, Tutorial] *Survey of Ophthalmology*. 41(5):361-94, 1997.
37. Moorthy RS. Weinberg DV. Teich SA. Berger BB. Minturn JT. Kumar S. Rao NA. Fowell SM. Loose IA. Jampol LM. Management of varicella zoster virus retinitis in AIDS. [Case Reports. Journal Article. Multicenter Study] *British Journal of Ophthalmology*. 81(3):189-94, 1997.
38. Weinberg DV. Moorthy RS. Cystoid macular edema due to cytomegalovirus retinitis in a patient with acquired immune deficiency syndrome. [Case Reports. Journal Article] *Retina*. 16(4):343-4, 1996.
39. Weisz JM. Holland GN. Roer LN. Park MS. Yuge AJ. Moorthy RS. Forster DJ. Rao NA. Terasaki PI. Association between Vogt-Koyanagi-Harada syndrome and HLA-DR1 and -DR4 in Hispanic patients living in southern California. [Journal Article] *Ophthalmology*. 102(7):1012-5, 1995.
40. Rao NA. Moorthy RS. Inomata H. Vogt-Koyanagi-Harada syndrome. [Review] [30 refs] [Journal Article. Review. Review, Tutorial] *International Ophthalmology Clinics*. 35(2):69-86, 1995.
41. Valluri S. Moorthy RS. Khan A. Rao NA. Combination treatment of intraocular lymphoma. [Case Reports. Journal Article] *Retina*. 15(2):125-9, 1995.
42. Danis RP. Moorthy RS. Savage J. Microhemodynamics of retinal collateral vessel formation. [Review] [35 refs] [Journal Article. Review. Review, Tutorial] *Medical Hypotheses*. 44(2):103-9, 1995.
43. Moorthy RS. Inomata H. Rao NA. Vogt-Koyanagi-Harada syndrome. [Review] [128 refs] [Journal Article. Review. Review, Academic] *Survey of Ophthalmology*. 39(4):265-92, 1995.
44. Moorthy RS. Rao NA. Atypical mycobacterial wound infection after blepharoplasty. [Case Reports. Journal Article] *British Journal of Ophthalmology*. 79(1):93, 1995.
45. Moorthy RS. Rao NA. Sidikaro Y. Foos RY. Coccidioidomycosis iridocyclitis. [Case Reports. Journal Article] *Ophthalmology*. 101(12):1923-8, 1994.
46. Yung CW. Moorthy RS. Lindley D. Ringle M. Nunery WR. Efficacy of lateral canthotomy and cantholysis in orbital hemorrhage. [Journal Article] *Ophthalmic Plastic & Reconstructive Surgery*. 10(2):137-41, 1994.

47. Moorthy RS. Rajeev B. Smith RE. Rao NA. Incidence and management of cataracts in Vogt-Koyanagi-Harada syndrome. [Journal Article] American Journal of Ophthalmology. 118(2):197-204, 1994.
48. Valluri S. Moorthy RS. Liggett PE. Rao NA. Endogenous Aspergillus endophthalmitis in an immunocompetent individual. [Case Reports. Journal Article] International Ophthalmology. 17(3):131-5, 1993.
49. Moorthy RS. Chong LP. Smith RE. Rao NA. Subretinal neovascular membranes in Vogt-Koyanagi-Harada syndrome. [Journal Article] American Journal of Ophthalmology. 116(2):164-70, 1993.
50. Moorthy RS. Smith RE. Rao NA. Progressive ocular toxoplasmosis in patients with acquired immunodeficiency syndrome. [Case Reports. Journal Article] American Journal of Ophthalmology. 115(6):742-7, 1993.
51. Moorthy RS. Yung CW. Nunery WR. Sondhi N. Fogle N. Spontaneous orbital subperiosteal hematomas in patients with liver disease. [Case Reports. Journal Article] Ophthalmic Plastic & Reconstructive Surgery. 8(2):150-2, 1992.
52. Moorthy RS. Yung CW. Antibiotic responsive exophthalmos and lateral rectus paralysis. [Case Reports. Journal Article] Annals of Ophthalmology. 23(5):195-8, 1991.

BOOK CHAPTERS: (Refereed/Peer reviewed)

1. Rao NA, Inomata H, Moorthy RS. "Vogt-Koyanagi-Harada Syndrome." In Ocular Infection and Immunity. JS Pepose, GN Holland eds. Mosby Year Book. 1995. pp. 734-753.
2. Moorthy RS, Valluri S. "Uveitis." In Review of Ophthalmology- A Question and Answer Book. KC Chern and KW Wright eds. Williams and Wilkins. Philadelphia. 1997. pp. 307-352.
3. Moorthy RS, Valluri S. "Retina and Vitreous." In Review of Ophthalmology- A Question and Answer Book. KC Chern and KW Wright eds. Williams and Wilkins. Philadelphia. 1997. pp. 513-582.
4. Moorthy RS, Weinberg DV. "Antivirals in Retinal Diseases." In Ophthalmic Pharmacology. DV Weinberg LM Jampol eds. Lippincott-Raven. Philadelphia. 1997. pp. 387-408.
5. Moorthy RS, Rao NA. "Uveitis: Introduction and Classification." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 477-479.

6. Moorthy RS, Rao NA. "Approach to the Uveitis Patient." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 481-486.
7. Moorthy RS, Rao NA. "Therapy and Complications of Uveitis." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 487-492.
8. Moorthy RS, Rao NA. "Anterior Uveitis." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 493-503.
9. Moorthy RS, Rao NA. "Intermediate Uveitis." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 505-507.
10. Moorthy RS, Rao NA. "Posterior Uveitis." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 509-520.
11. Moorthy RS, Rao NA. "White Dot Syndromes." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 521-524.
12. Moorthy RS, Rao NA. "Panuveitis." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 525-534.
13. Moorthy RS, Rao NA. "Masquerade Syndromes." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 535-538.
14. Moorthy RS, Rao NA. "Ophthalmic Manifestations of AIDS." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 539-547.
15. Moorthy RS, Rao NA. "Episcleritis and Scleritis." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 549-553.
16. Moorthy RS, Rao NA. "Endophthalmitis." In Textbook of Ophthalmology. KW Wright ed. Williams and Wilkins Co. Philadelphia. 1997. pp. 554-559.
17. Moorthy RS, Rao NA. "Noninfectious Posterior Uveitis." In Essentials of Vitreoretinal Diseases and Surgery. C Regillo ed. Thieme. New York. 1998.
18. Moorthy RS, Fountain JA. "Fungal Uveitis." In Ophthalmology. M Yanoff and JS Duker eds. Mosby. London. 1998. pp. 10.13.1-10.13.6.

19. Moorthy RS, Jampol LM. "Uveitis of Unknown Cause." In Ophthalmology. M Yanoff and JS Duker eds. Mosby. London. 1998. pp.10.16.1-10.16.10.
20. Moorthy RS, Rao NA. "Sympathetic Ophthalmia." In Current Ocular Therapy. 5<sup>th</sup> Edition. FT Fraunfelder and H Roy eds. W.B. Saunders Co. Philadelphia. 2000. pp. 320-322
21. Moorthy RS, Fountain JA. "Histoplasmosis." In Ophthalmology. 2<sup>nd</sup> Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2004. Chapter 170. pp. 1159-1162.
22. Valluri S, Moorthy RS. "Candidiasis, Aspergillosis, and Coccidioidomycosis." In Ophthalmology. 2<sup>nd</sup> Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2004. Chapter 171. pp. 1163-1166.
23. Moorthy RS, Jampol LM. "Posterior Uveitis of Unknown Cause." In Ophthalmology. 2<sup>nd</sup> Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2004. Chapter 182. pp. 1219-1228.
24. Intraocular Inflammation and Uveitis. Basic and Clinical Science Course. Volume 9. American Academy of Ophthalmology. 2003-2004 Edition. Opremcak EM(Chair), Cunningham ET, Foster CS, Forster D, Moorthy RS, Lopatynsky M.
25. Moorthy RS. "Histoplasmosis." In Ophthalmology. 3<sup>rd</sup> Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2009.
26. Valluri S, Moorthy RS. "Candidiasis, Aspergillosis, and Coccidioidomycosis." In Ophthalmology. 3<sup>rd</sup> Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2009.
27. Moorthy RS, Jampol LM. "Posterior Uveitis of Unknown Cause." In Ophthalmology. 3<sup>rd</sup> Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2009.
28. Intraocular Inflammation and Uveitis. Basic and Clinical Science Course. Volume 9. American Academy of Ophthalmology. 2007-2008 Edition. Moorthy RS(Chair), Lowder CY, Vitale AT, Davis JL, Foster CS, Lopatynsky M.
29. Intraocular Inflammation and Uveitis. Basic and Clinical Science Course. Volume 9. American Academy of Ophthalmology. 2011-2012 Edition. Moorthy RS(Chair), Vitale AT, Read RW, Rao PK, VanGelder R.
30. Moorthy RS. "Histoplasmosis." In Ophthalmology. 4<sup>th</sup> Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2013.

31. Mirza R, Moorthy RS, Jampol LM. “Posterior Uveitis of Unknown Cause.” In Ophthalmology. 4th Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2013.
32. Moorthy RS. Serpiginous Choroiditis. Chapter 94. In Intraocular Inflammation. M. Zierhut ed. Springer-Verlag. Heidelberg. 2016. pp. 1022-1030.
33. Moorthy RS. Subretinal Fibrosis. Chapter 38. In Intraocular Inflammation. M Zierhut ed. Springer-Verlag. Heidelberg. 2016. pp.385-390.
34. Nair U, Moorthy RS, Cunningham ET. Histoplasmosis. Chapter 125. In Intraocular Inflammation. M Zierhut ed. Springer-Verlag. Heidelberg. 2016. pp. 1293-1298.
35. Kaehr MM, Moorthy RS. “Histoplasmosis.” In Ophthalmology. 5th Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2018.
36. Mirza R, Moorthy RS, Jampol LM. “Posterior Uveitis of Unknown Cause.” In Ophthalmology. 5th Edition. M Yanoff and JS Duker eds. NA Rao Section ed. Mosby. St. Louis. 2018.
37. Moorthy RS, Valluri S. Masquerade Syndromes. In Uveitis. Ed. D. Goldstein and A. Birnbaum. In Press.

## RESEARCH ACTIVITIES

1. Bone Marrow-derived progenitor cellular and biochemical mechanisms responsible for the therapeutic effects of sub-threshold diode laser photocoagulation therapy in mice and humans. Clinical Investigator with Dr. Maria B. Grant, MD. 2016-2018.
2. VEGF Trap for the Treatment of Neovascular Macular Degeneration. Phase III Clinical Trial. Sponsored by Regeneron Pharmaceuticals. Principal Investigator. 2007 to 2010.
3. Infliximab therapy for refractory pediatric uveitis. Retrospective IUMC IRB approved record review and longitudinal study in conjunction with the Pediatric Rheumatology Department at Riley Children's Hospital.
  - a. Poster Presented at ARVO – May 2006, Ft. Lauderdale, Florida.
4. Efficacy of Macugen (Eyetechnic Pharmaceuticals) in neovascular macular degeneration- EOP 1003 Study- Principal Investigator
  - a. Phase IIIb clinical trial- recruitment center- trial discontinued 2003.
5. Fluocinolone (envison) intravitreal implant for the management of refractory uveitis. BLP 001 trial. Principal Investigator.
  - a. Phase III clinical trial- recruitment center- 2001 to 2005. Trial Closed.
6. Efficacy of intravitreal triamcinolone in the management of macular edema.
  - a. Poster presented at ARVO- May 2001, Ft. Lauderdale, Florida.
7. Management of cataracts after silicone oil surgery in patients with AIDS.
  - a. Paper presented at ARVO- May 1996. Fort Lauderdale, Florida.