

CURRICULUM VITAE



NAME	JYOTIRMAY BISWAS
DATE OF BIRTH	October 8, 1954.
ADDRESS	Medical Research Foundations, Sankara Nethralaya, College Road, Chennai, India.
ACADEMIC QUALIFICATION	<ol style="list-style-type: none">1. M.B.B.S; Medical College Calcutta, University of Calcutta, 19792. House Surgeonship – 10 months in Regional Institute Ophthalmology, Calcutta (From 1.8.80 to 31.6.81).3. 1st year Jr Residency – 6 months in eye Dept., PGIMER, Chandigarh (From 1.7.81 to 31.12.81)4. Jr. Resident (M.S.Student) - 2 year at eye Dept., PGIMER, Chandigarh (From 1.1.82 – 31.12.83)5. Vitreoretinal Fellow, Sankara Nethralaya, Madras (1.2.84-31.1.85)6. Consultant, Medical Research Foundation, Madras (From 1985 till 1998)7. Director of Uveitis & Ocular Pathology department, (from 16.3.98 till date)
SPECIAL TRAINING	Vitreoretinal fellowship; 1.2.84 to 31.1.85 at Sankara Nethralaya
<ul style="list-style-type: none">• VITREORETINAL:• OPHTHALMIC PATHOLOGY	Fellowship in Ophthalmic pathology and Uveitis Doheny Eye Institute, University of Southern California, U.S.A - 1.7.87 to 31.6.89.
MEDICAL STATISTICS	Basic Course in Statistics for Medical Doctors between 30.11.98 – 5.12.98, Chennai
OPHTHALMIC PATHOLOGY	Visiting professor of Shantou university China and visiting scholar Chinese university, Hong Kong.
VISITING PROFESSORSHIP	Visiting professors: Shantou Univ., China, Chinese Univ., Hong Kong and Advanced Eye Care PGI Chandigarh

AWARDS RECEIVED

1. **Best paper award** at 39th Tamil Nadu Ophthalmic Association (**TNOA**) for the paper corneal stromal dystrophy - a clinicopathological study of eyes, Coimbatore, 1991.
2. **Travel fellowship.** Association for Research in Vision and Ophthalmology (**ARVO**), USA 1988.
3. Second prize for poster on 'Clinicopathological study of Malignant melanoma of choroid in a 14 year period' at 51st AIOS Conference (**AIOS**), Jaipur, Feb 1993.
4. Scientific paper award at first Singapore National Eye Centre International Meeting for the paper "Clinicopathological study of parasitic lesions in the eye and adenexa", Singapore, April 1993.
5. **Swarna Lata Punshi award** for being adjudged the Best Research Worker of 1993.
6. **Dr C S Reshmi, Gold Medal** for best General film on 'Parasites - A view through the microscope', 52nd AIOS, Calcutta, Jan 1994.
7. **Major S C Dutta Memorial Oration Gold Medal**, by West Bengal Ophthalmological Society, Sep 1994.
8. **Best poster award** at 56th AIOS on "Ocular reticulum cell sarcoma - a masquerade syndrome", Guwahati, 25th Jan 1998.
9. **Hari Om Ashram Alembic Research Award** for Clinical Research, from Medical Council of India, 1997.
10. **Best Poster Award** at HIV-Indian Scene, J
11. an 18-19, Chennai, 1999
12. **Best Poster Award** at 57th AIOS conference on "Metastatic carcinoma masquerading as iridocyclitis cytopathological and ultrasound biomicroscopic correlation", Cochin, 7-10 Jan 1999.
13. **Dr C N Shroff Award** for Basic and Clinical Research in Eales' Disease at Sankara Nethralaya by AIOS, 2000.
14. **Best Poster Award**, TNOA conference on "Montage fundus photography-Utility in posterior uveitis", Ooty, 7th to 9th Sep 2001.
15. **Dr. Rustum Ranji oration** by Andhra Pradesh Ophthalmological Society on 30th Nov 2002.
16. **Retina Foundation Oration Award**, Gujarat Ophthalmological Conference 22.12.2002.
17. **PN Sinha Oration Award** by Bihar State Ophthalmological Society, 26th - 28th Nov 2004.
18. Prof. T Gopinatha Menon **Oration Gold medal**, Cochin, 5th August 2007.
19. **Fellowship of the NAMS**, 47th National academy of medical sciences, New Delhi, 27th Oct 2007.
20. Thrissur academy of Ophthalmology "**Tacopsia Oration Award**" on 21st Sep 2008.
21. **Dr. P. Siva Reddy Oration Award** from AIOS for the year 2009.
22. **AIOS – AWARD** (General Ophthalmology) Ophthalmic Telepathology: Concept and Practice - FP9.
23. **Gold Medal** for excellence in ophthalmology from Uttarakhand Ophthalmological Society, 2010.

24. **Dr. R.V.Rajam Oration Award** for the year 2010-2011. "Ocular lesion in 1000 consecutive HIV positive patients in India".
25. **Oration Award** of 9th Ophthalmology - Indian Medical Association, Tambaram. 2011.
26. **Dr. Alim memorial oration** – 2011 at Dhaka, Bangladesh.
27. **APAO Achievement award-2011**
28. **Bharat Jyoti Award**, India International Friendship Society at New Delhi on 27th March, 2012.
29. **Dr. R.H.P Sinha Gold Medal Oration award** in 1st Joint Mid-Term Conference of Bihar and Jharkhand Ophthalmological Societies conference on 2.1.2012 at Indian School of Mines, Dhanbad.
30. **Best poster award** in ASIA ARVO 2013.
31. **Dr.Samir Kumar Biswas Memorial Oration Gold Medal**, by West Bengal Ophthalmological Society, 21st November, 2013.
32. **Dr. Narsing Rao Award**, Best paper: "Uvea" for AIOS " PCR of intraocular fluid for MTB", 2014
33. APAO – ZOC Travel Grant 2015.
34. **Prof E. T Selvam Oration Award**.
35. **Dr Venkataswamy Endowment Oration Award** in the 16th Annual meeting of Uveitis Society of India at Colombo, Srilanka from 25th to 27th Novr 2016.
36. **Canadian Ophthalmic Journal lecturer award** in the 14th Canadian Ophthalmological society (COS) meeting on 15th to 18th June 2017 at Montreal, Quebec, Canada.
37. **Prof. M A Matin Memorial Indo-Bangladesh Friendship Award 2016** in the Annual conference of Association of Community Ophthalmologists of India (ACOIN) at South Goa, India on 9th Sept 2017.
38. **"International Ophthalmic Heroes of India"** in the 71st All India Ophthalmology Society meet' the prestigious annual congregation of ophthalmic professionals, at Coimbatore from 21-26th Feb 2018.
39. Adenwala oration award at AIOC Indore on 14th February 2019.
40. Senior achievement award of 2019 by Asia Pacific Academy and Ophthalmology at Bangkok on 07th March 2019.
41. Best poster award IERG ARVO chapter meeting held on 27th and 28th July 2019 for the paper "Clinicopathological, immunohistochemistry and molecular biologic correlation in end-stage uveitis and scleritis".
42. **Prof.K Viswanath Endowment ACOIN Telegana State Chapter Oration Award 2019 on 4th August 2019.**
43. **IJO Best paper award 2020.**
44. **RP centre oration award on 13th March 2021.**
45. **AIOS –Best poster podium presentation Award June 2021.**

46. AIOS –B K Narayan Rao Award, 2022.
47. FAICO Award on 2nd Feb, 2012.
48. 15TH INDIAN COLLEGE OF PATHOLOGIST AWARD 2022.
49. Bengal uveitis summit oration Award 2021.
50. Dr. S K Lall memorial oration award 2022.
51. AIOS –IJO Gold Award 2022.
52. Dr. Dhanwant Singh Oration on 13th August 2023 “My journey of 34 years in Uveitis”.
53. Dr Joseph Gnanadickam Gold Medal Oration Award 2023 at the
70th platinum Jubilee Annual Conference of Tamil Nadu Ophthalmic Association (TNOA), 4th
August to 6th August 2023.

MEMBERSHIP IN SOCIETY

1. International Uveitis Study Group
2. International Society for Ophthalmic Pathology
3. Association for Research in Vision & Ophthalmology (ARVO), USA
4. Hogan Society of Ophthalmic Pathology, USA
5. Life member - AIOS
6. Life member - National Society for the prevention of blindness
7. Tamilnadu State Ophthalmic Association (J325)
8. Indian Association of Pathologists & Microbiologists
9. All India Cytology Society
10. Ophthalmic Photography circle
11. International Academy of Pathology (Indian Division)
12. Ocular HIV Study Group
13. Hospital Infection Society
14. American Academy of Advancement of Sciences
15. AIDS Society of India
16. American Diabetes Association
17. Vitreo-Retinal Society-India (B-0090)
18. Ocularplastic association of India.
19. Fellow of National Academy of Medical Sciences
20. American Academy of Ophthalmology
21. American Uveitis Society
22. Council member of the Asia-Pacific Society of Ocular Oncology and Pathology (APSOP)
23. IERG
24. Life Member of Indian Society for Medical Statistics
25. Life member of Association of Community Ophthalmologists of India.
26. APJO 10TH EDITORIAL MEMBER.
27. Editorial Board of the Journal – International Journal of Infectious Diseases.

POSTS HELD

1. Post Graduate Examiner in MGR medical University, Madras.
2. Member, Editorial Board Ophthalmic Digest.
3. Board of Advisers, Haryana Medical Journal.
4. Board Member, Vision Research Foundation, Madras
5. Ethics committee member, YRG Care Centre of AIDS.

PRESENT POSITION

1. Consultant and Director of Uveitis clinic, Medical Research Foundation, Madras.
2. Director of Ophthalmic Pathology, Medical Research Foundation, Madras.
3. Faculty: Ophthalmic Laboratory Technology Course Organised by Medical Research Foundation, Madras.
4. Elite School of Optometry, Madras.
5. Diploma in Ophthalmology, Medical Research Foundation, Madras.
6. Examiner in M.S and diploma in Ophthalmology, the Tamilnadu Dr M.G.R. Medical University, Madras.
7. Editorial Board member Middle East African Journal of Ophthalmology (MEAJO)
8. Member of Editorial Board of Channel of Ocular Immunology and Inflammation.
9. International Member of Editorial Board of Oman Journal of Ophthalmology. (OJO)
10. Vice president of Bengal Association.

JOURNAL EDITORSHIP – REVIEWER:

1. Indian Journal of Ophthalmology
2. British Journal of Ophthalmology
3. Eye
4. Journal of Post graduate Medicine
5. Investigative Ophthalmology of Visual Sciences
6. Ophthalmology
7. Ophthalmic surgery and laser
8. Ocular Immunology and Inflammation
9. Survey of Ophthalmology
10. American Journal of Ophthalmology
11. Archives of Ophthalmology
12. Retina brief case Reports
13. Indian Journal of cancer
14. Acta Ophthalmologica
15. Retina
16. International ophthalmology.
17. The journal of medical case reports.
18. Lancet
19. Journal of Ophthalmic Inflammation and Infection.
20. Japneese Journal of Ophthalmology
21. The journal of infectious diseases.
22. Journal of Cancer Research and Therapeutics.
23. Saudi journal of ophthalmology.
24. Ophthalmic epidemiology.
25. Ophthalmic research
26. Clinical Infectious Diseases
27. World Journal of Retina and Vitreous
28. Tuberculosis
29. International Journal of Case Reports in Medicine
30. Section Editor: Indian Journal of Ophtalmology.
31. Regional Editor for India for “ ***The Open Ophthalmology Journal***”
32. Molecular Vision.
33. Euoropean Journal of Ophthalmology.
34. Case reports in Medicine.
35. Mediator of Inflammation.
36. Expert Opinion on Biological Therapy.
37. Internet Journal of Rheumatology and Clinical Immunology.
38. International Journal of Ophthalmic Pathology.
39. Clinical and Experimental Ophthalmology.
40. AIDS Research and Treatment
41. Revista do Instituto de Medicina Tropical de São Paulo

42. Eye and vision.
43. American Journal of Ophthalmology – Case reports
44. International Journal of Open Access Ophthalmology
45. Journal of Ophthalmology
46. Ocular oncology and pathology
47. Eye and Vision
48. European Journal of ophthalmology.
49. BMJ case report
50. Therapeutic advances in Ophthalmology
51. Molecular and Cellular probes.
52. Cancer Immunology, Immunotherapy.
53. The American Journal of Tropical Medicine and Hygiene.
54. Scientific reports.
55. Journal of Health Science and Medical Research.
56. Lancet's EBiomedicine.
57. Frontiers in medicine.
58. Cells.
59. Current Oncology.
60. JOURNAL OF INTERNATIONAL MEDICAL RESEARCH –JIMR-22-1478.
61. Lancet Infectious Diseases.
62. Progress in Retinal and Eye Research.

**Mentorship -
Uveitis training**

1. Dr. Sudha K Ganesh, Chennai
2. Dr. Amala George, Chennai
3. Dr. Seemant Raizada
4. Dr. Shishir Narain, New Delhi
5. Dr. Ramesh Raghavendran, Chennai
6. Dr Sujatha Varalwar, Secunderabad
7. Dr. Kannan M Narayana, Bangalore
8. Dr. Rupesh Agarwal, Jalna – Now at Singapore
9. Dr. Kalpana Babu, Bangalore
10. Dr. Mamta Agarwal
11. Dr. Dipankar Das
12. Dr. S. Sudharshan
13. Dr. Rajesh Babu
14. Dr. Amitabh Kumar
15. Dr. Suchitra Pradeep
16. Dr. Anjana Kumari
17. Dr. Prabhat Ranjan
18. Dr. Priya Selvakumar
19. Dr. Suman Alexander, Angamally
20. Dr. Srinivas K Rao, Coimbatore
21. Dr. Neil Modi, UK
22. Dr. Sivakami
23. Dr. Anshuman Agarwal
24. Dr. B.L. Sunita, Bangalore
25. Dr. Padmaja Krishnan, Kerala
26. Dr. Santosh Kumar Raman
27. Dr. Parthoprattim Dutta Majumder
28. Dr. Shankara Lakshmi
29. Dr. Alok Agarwal
30. Dr. Roopleen
31. Dr. Sheerisha
32. Dr. Aparna
33. Dr. Shruthi Dhyagaraja

34. Dr. Shormin Shohely - Bangladesh
35. Dr. Vijay Pratap Singh Tomar
36. Dr. Ovi Sofia, Indonesia
37. Dr. Karpagam Damodaran, Chennai
38. Dr. Reesha Jitesh
39. Dr. Ranju Kharel Sitaula, Nepal
40. Dr. Md. Mominul Islam - Bangladesh
41. Dr. Md. Mezbahul Alam, National Institute of Ophthalmology and Hospital, Dhaka
42. Dr. Nirupama R, Chennai
43. Dr. Sanjoy Kumer Das, Dhaka Bangladesh
44. Dr. Radha Annamalai
45. Dr. Zahedur Rahman, Bangladesh
46. Dr. Rokshanda Rehnuma
47. Dr. Sangeetha Santhakumaran
48. Dr. Seemant Raizada

Ocular pathology Lab training

1. Dr. Kalpana Babu, Bangalore
2. Dr. Dipankar Das, Guwahati
3. Dr. Samarasekera, Srilanka
4. Dr. Arpitha Muthialu, USA
5. Dr. Aliyu Hamza Balababe, Nigeria
6. Dr. Monsudi Kehinde Fasasi, Nigeria
7. Dr. Ranju Kharel Sitaula, Nepal
8. Dr. Md. Mominul Islam, Bangladesh
9. Dr. Md. Mezbahul Alam, Bangladesh
10. Dr. Nirupama R, Consultant, Sankara Eye Hospital, Chennai
11. Dr. Mst Sayedatun Nessa, Assistant Professor, Dhaka, Bangladesh (2018)
12. Dr. Noori Fathima, MD Pathology in Ocular pathology dept (6month, May2018)

Number of PG students who have done Thesis under my guidance:

- | | |
|---------------------------------------|--|
| 1. Dr. Amala Elizabeth George (DNB) - | Ocular and Systemic findings in Human Immunodeficiency Virus Infection |
| 2. Dr. Sindhu Kumari A(DNB) | - UBM Correlation of Enucleated Eyeballs with Anterior Segment Pathology |
| 3. Dr. Kannan Mysore Narayana | - Indications, Efficacy and Safety of Immunosuppressive Therapy In Non-Infectious Uveitis (Vogt-Koyanagi-Harada Syndrome) |
| 4. Dr. Rupesh V Agrawal (DNB) | - Indocyanine Green Angiogram and Fundus Fluorescein Angiogram Correlation in Posterior Uveitis |
| 5. Dr. H. Abrez (M. Phil) | - Clinical Profile, treatment, visual outcome, recurrences, Complications and follow-up of Patients with serpiginous Choroiditis |
| 6. Dr. Mahesh P Shanmugam (PhD) | - Clinical Presentation, Management and Analysis of Prognostic Immunohistochemical markers in Retinoblastoma in Indian Patients |
| 7. Dr. Vijaya Natarajan (DNB) | - Clinical Profile, Microbiological, Molecular biologic studies and Response to therapy of Tubercular Uveitis |
| 8. Ms. Ayisha Atiya (M. Phil) | - Clinical Profile and Laborator Investigations in the Diagnosis of Sarcoid Uveitis. |
| 9. Dr. Kasinathan N (DNB) | - Sympathetic Ophthalmia. |

EXTRACURRICULAR ACTIVITIES

1. Literary activities:-Sunitibala Sengupta Gold Medal for the best Bengali article for the magazine "Sagari" by Nikhil Bangal Sanitya Sammilau, Madras Branch for the year 2000.
2. Sports:-Completed Marathon in LOS Angeles in 4 hrs 23 min (7235 position) in 1988

Organising ability Organising Secretary

1. Symposium on What's new in ocular tumors, 7th and 8th Feb1998, Chennai
2. International Uveitis Study Group meeting, 1st and 2nd Feb2001, Chennai
3. CME on Uveitis and Systemic Disease, 29th June 2002, Chennai
4. 'What's new in uveitis?' in 2008 at Residency Towers, Chennai
5. Uveitis Society of India, 4th Dec. to 6th Dec 2009 at Sankara Nethralaya, Chennai.
6. The 11th International Ocular Inflammation Society Congress and International Assembly of Ocular Inflammation Societies, Nov 13-16, 2011, Goa, India. (Local Organising Chair)
7. What is new in clinical diagnosis and laboratory investigations in infections (Rapid Molecular Microbiological tests) at Kolkata on 9th June, 2012.
8. Secretary of the inflammation meeting for SIRCON on 24/08/2019.

Event / CME programme / Instruction courses conducted

1. Cytopathology of the eye - 37th Annual Conference of Madras State Ophthalmologist Association, Salem, Sep 1989.
2. **Microbiology of endophthalmitis - 48th AIOS Conference, Ahmedabad, Jan' 1990.**
3. **Microbiological diagnosis in Endophthalmitis - 49th AIOS Conference, Bangalore, Jan' 1991.**
4. Ophthalmic Pathology for the clinician - 49th AIOS Conference, Bangalore, Jan' 1991.
5. Current trends in laboratory diagnosis of ocular infections, Sankara Nethralaya at 5th ICIMRK meeting and the 1st Fonas Congress, New Delhi, 1992.
6. Investigational approach in a case of uveiti' in the teaching course of uvea at the 5th ICIMRK meeting and the 1st Fonas Congress, New Delhi, 1992.
7. Corneal pathology - 51st AIOS Conference, Jaipur, Feb1993.
8. Ophthalmic pathology for the clinician - 51st AIOS Conference, Jaipur, Feb1993.
9. An approach to a patient of uveitis: Anterior chamber aspiration in anterior uveitis - 51 st AIOS Conference, Jaipur, Feb1993.
10. Ophthalmic Pathology for the clinician - 52nd AIOS Conference, Calcutta, Jan 1994.
11. Impact of immunology and molecular biology in Ophthalmology - 52nd AIOS Conference, Calcutta, Jan' 1994.
12. 'Uveitis Update' (IC)- 42nd Annual Conference of TNOA, Madurai, Sep' 1994.
13. Practical pearls in the writing up of a research manuscript - in the instruction course on Clinical research methodology - 53rd AIOS meeting, Bombay, Feb1995.
14. Immunosuppressive agents and immunomodulators in Ophthalmology - in the instruction course on uveitis - a simplified approach - 53rd AIOS meeting, Bombay, Feb1995.
15. Ophthalmic Pathology for the Clinician - 55th AIOS Meeting, New Delhi, Feb1997.
16. Practical pearls in the writing up of a research manuscript - in the instruction course on Clinical research methodology - 55th AIOS Meeting, New Delhi, 1997.
17. Ocular Biopsy 47th Annual Meeting of Indian Association of Microbiologist and Pathologist, Kanyakumari, 15th to 18th December, 1998.
18. Practical approach in the diagnosis and management of posterior uveitis. AIOS Meeting, Chennai, 6th to 8th Jan 2000.
19. Treatment of anterior uveitis. International Uveitis Study Group meeting, Argentina, 26th -29th March 2000.
20. Ophthalmic pathology for the clinician. AIOS Meeting, New Delhi, 16th to 19th Jan 2003.
21. Retinal vasculitis. AIOS Meeting, New Delhi, 16th to 19th Jan 2003.
22. Pathology of retinoblastoma. XI Internatinoal Congress of Ocular Oncology Meet, Hyderabad, 23rd – 27th Jan 2004.
23. Conducted Uveitis Symposium organized by USI, AIOS 2005, 13th - 16th Jan 2005, Bhubaneswar, Orissa. Ophthalmic pathology for the clinician.

24. Symposium of intraocular inflammation. TNOA, 11th to 13th August 2006, Pondicherry
25. Infectious Uveitis at 62nd Annual Conference of TNOA 9th August, 2014 at Coimbatore.
26. A CME programme on "A Day with Prof. Narsing Rao on uveitis" on 23rd Dec' 2017. Twenty challenging cases were discussed. Prof. Narsing Rao, Keck School of Medicine, USA presented a guest lecture on "Role of RPE – Choriocapillaris complex in modulation of uveitis, intraocular infections and lymphoma".
27. CME programme on Biological in Uveitis on 21st December 2016 (Wednesday) , presented by Prof. AV Ramanan
28. CME programme: Dr Sandeep Saxena, Sr. Professor, King George's Medical University, Lucknow delivering a guest lecture on "Eales disease: Current concepts " on 3rd Jan 2018 at Sankara Nethralaya.
29. Diagnostic and Therapeutic Challenges in Tubercular Uveitis and Scleritis at WOC, Spain on 19th June 2018
30. CME programme on "Interface between rheumatologist and ophthalmologist" on 25th July 2018 at 5:30 pm. Prof AV Ramanan the renowned rheumatologist from Bristol, UK will give a Guest lecture on "Management of uveitis in adults - What can we learn from paediatric uveitis trials?"
31. Webinars meeting on Intraocular inflammation: Basic Immunobiology 18th October 2020.

PH.D GUIDE

1. **Dr. Mahesh Shanmugam**
2. **Dr. Radha Annamalai**
3. **Dr. Sheila John**

Asia Pacific Journal of Ophthalmology

Editorial Board Member – Ocular Oncology and Pathology

CME series for AIOS ARC

- Scleritis diagnosis and management
- Polymerase chain reaction in ophthalmology

PUBLICATIONS IN JOURNALS:

PEER REVIEWED PUBLICATIONS TOTAL NO: 530

(Other Publications Nos. : Non peer-reviewed: 114 + Inhouse 78 + Chapters: 64 + Books: 6)

PUBLICATIONS IN JOURNALS: 530

https://scholar.google.com/scholar?q=%22jyotirmay+biswas%22&hl=en&as_sdt=0%2C5&as_ylo=1983&as_yhi=2023

NON PEER-REVIEWED : 114

ARTICLES IN HOUSE JOURNAL : 78

CHAPTERS IN BOOKS: 64

BOOKS: 6

PAPER PRESENTED IN INTERNATIONAL CONFERENCES / MEETINGS: 77

POSTERS IN INTERNATIONAL MEETINGS: 37

PAPERS PRESENTED IN NATIONAL CONFERENCES: 197

POSTERS IN NATIONAL AND STATE MEETINGS: 27

NATIONAL (Invited talk): 215

WEBINARS: 11