

Step by Step Ophthalmic Learning (SSOL)

All India Ophthalmological Society
Scientific Committee

Step by Step Ophthalmic Learning OCT in Glaucoma
(Educational Module)

How I Use OCT

54th
Module

Dr. Barun Nayak
MBBS, MD (Ophthal), MNAMS (Ophthal), DO (London),
Fellow Retina & Vitreous Surgery (Australia)
Head of Department of Ophthalmology
PD Hinduja Hospital & Medical Research Centre, Mumbai

AIOS Educational Module

Proper Utilization of OCT in Glaucoma

Dr. Barun Nayak
Consultant and Head Ophthalmologist
P.D. Hinduja National Hospital
Immediate Past President - All India Ophthalmological Society
President - Glaucoma Society
Founder-Chief Editor of Clinical Ophthalmology & Research in Ophthalmology (CJ-ORIO)
Past Editor - Journal of Clinical Ophthalmology and Research
Indian Journal of Ophthalmology

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How I Use OCT (SSOL) : Dr. Barun Nayak

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Basic Principles of OCT

55th
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Dr. Sachin Dharwadkar
DO, DNB, FRCS (Glasgow)
Consultant Glaucoma Surgeon,
P.D. Hinduja Hospital and Medical Research Centre, Mumbai
Director, Samartha Speciality Clinics, Mumbai

OCT in glaucoma - basic, intermediate and advanced topics
Dr. Sachin Dharwadkar
Consultant Glaucoma, P.D. Hinduja Hospital and Medical Research Centre, Mumbai
Director, Samartha Speciality Clinics, Mumbai

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Basic Principles of OCT (SSOL) : Dr. Sachin Dharwadkar

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Why Do We Need OCT?

56th
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Dr. Ronnie George, DO, DNB, MS
Director, Glaucoma Services,
Sankara Nethralaya, Chennai

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Why do we need OCT?

Dr. Ronnie George
Director,
Glaucoma Services,
Sankara Nethralaya

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Why Do We Need OCT? (SSOL) : Dr. Ronnie George

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How to Evaluate an OCT Scan

57th
Module

Dr. Harsha Rao, MS, DNB, PhD
Consultant, Department of Glaucoma,
Narayana Nethralaya, Bengaluru

AIOS Educational Module

How to read and interpret an
OCT report

Harsha Rao
Narayana Nethralaya

Dr. Harsha Rao

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How to Evaluate an OCT Scan (SSOL) : Dr. Harsha Rao

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Structure and Progression Analysis

58th
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Dr. Pradeep Ramulu, MD, MHS, PhD
Sheila K. West Professor of Ophthalmology,
Director, Glaucoma Center of Excellence Wilmer
Eye Institute, Johns Hopkins, USA

AIDS Educational Module

OCT for Structure and Progression Analysis in Glaucoma
Pradeep Ramulu MD MHS PhD
All India Ophthalmological Society
2023 Lecture Series

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Structure and Progression Analysis (SSOL) : Dr. Pradeep Ramulu

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Artefacts in Imaging

59th
Module



Dr. Gowri Murthy
MBBS, DO, DNB, FRCO (Lon), FRCS (Edin),
Senior Consultant, Glaucoma and Cataract,
Prabha Eye Clinic and Research Centre, Bengaluru



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Artefacts in Imaging (SSOL) : Dr. Gowri Murthy

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Myopia Versus Glaucoma

60th
Module

Dr. Ki Ho Park, MD, PhD
Professor of Ophthalmology,
Seoul National University, South Korea

AIOS Educational Module

OCT to distinguish myopia from glaucoma

Dr. Ki Ho Park, MD, PhD
Seoul National University, Korea

SNUH SEUL NATIONAL UNIVERSITY HOSPITAL

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Myopia Versus Glaucoma (SSOL) : Dr. Ki Ho Park

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Step by Step Ophthalmic Learning OCT in Glaucoma
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Non-Glaucomatous Atrophy

61st
Module

Dr. Rohit Saxena, MD, PhD,
Professor,
RP Centre for Ophthalmic Sciences,
AIIMS, New Delhi

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Glaucomatous vs non glaucomatous optic neuropathy

Prof. Rohit Saxena MD, PhD,
Dr RP Centre for Ophthalmic Sciences
AIIMS, New Delhi

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Non-Glaucomatous Atrophy (SSOL) : Dr. Rohit Saxena

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Role of OCT Angiography

62nd Module

Dr. S S Pandav, MS
Professor of Ophthalmology,
HOD- Advanced Eye Centre, PGIMER, Chandigarh

What is the current role of OCT-Angiography in glaucoma?

S S Pandav
Advanced Eye Centre,
PGIMER, Chandigarh

No Financial Interest

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Role of OCT Angiography (SSOL) : Dr. S S Pandav

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OCT-A for Detecting OBF

63rd
Module



Prof. Alon Harris, MS, PhD, FARVO
Professor of Ophthalmology,
Vice Chairman of International Research and Academic Affairs,
Director of Ophthalmic Vascular Diagnostic and
Research Programs Mount Sinai Hospital, NY, USA



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OCT-A for Detecting OBF (SSOL) : Prof. Alon Harris

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OCT-Guided Surgery

64th
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Dr. Dewang Angmo
MD (AIIMS), DNB, FRCO, FICO, MNAMS
Additional Professor of Ophthalmology,
RP Centre for Ophthalmic Sciences, AIIMS, New Delhi



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OCT-Guided Surgery (SSOL) : Dr. Dewang Angmo

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Taking Care of OCT Machines

65th
Module

Dr. Murali Ariga
MS, DNB, FAICO (Glaucoma), PGDMLE
(National Law School Bengaluru)
Director and Senior Consultant, Swamy Eye Clinic, Chennai
Head- Department of Ophthalmology,
Sundaram Medical Foundation, Chennai

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OCT machine -
Care and maintenance

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Taking Care of OCT Machines (SSOL) : Dr. Murali Ariga

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Case Studies

66th
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Dr. Sirisha Senthil
MS, FRCS (Edinburgh)
Head of VST Centre for Glaucoma Care,
LV Prasad Eye Institute, Hyderabad

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Case Studies (SSOL) : Dr. Sirisha Senthil

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Anterior Segment OCT

67th
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Dr. Sushmita Kaushik, MS, FAICO
Professor, Glaucoma Services,
Advanced Eye Center, PGIMER, Chandigarh

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AS-OCT IN GLAUCOMA

Dr. Sushmita Kaushik
Professor
Advanced Eye Center
Postgraduate Institute of Medical Education & Research, Chandigarh

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Anterior Segment OCT (SSOL) : Dr. Sushmita Kaushik

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Imaging in Angle Closure

68th
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Dr. Tin Aung
FRCS(Ed), FRCOphth (UK), MMed (Ophth) (Singapore),
FAM (Singapore), PhD (London), Chief Executive Officer, Singapore,
National Eye Centre, Singapore

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Imaging in Angle Closure (SSOL) : Dr. Tin Aung

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Using OCT - Key Take Home Messages

69th
Module

Dr. Tanuj Dada, MD, FRCS
Professor & Head of Glaucoma Service,
RP Centre for Ophthalmic Sciences, AIIMS, New Delhi

How to use OCT
Key Take Home Messages
Dr. Tanuj Dada MD, FRCS
Professor & Head of Glaucoma service
Dr. Rohit Saxena
Dr. Ronnie George
All India Institute of Medical Sciences
New Delhi

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Using OCT - Key Take Home Messages (SSOL) : Dr. Tanuj Dada

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