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Date of Birth: 4th May 1991

ACADEMICS

Post-Graduation: May 2015 to May-June 2018

M.S. OPHTHALMOLOGY from Seth Gordhandas Sunderdas Medical College (G.S.M.C.) & King Edward Memorial (K.E.M.) Hospital, Parel, Mumbai affiliated to Maharashtra University of Health Sciences (M.U.H.S.), Nashik, India. Ranked 1st in K.E.M Hospital and 17th across the state of Maharashtra with 65% (515/800) marks in the final degree exam.

Dr. V. H. Majumdar prize in for standing 1st in MS examination in Ophthalmology.

Graduation: August 2008 to June 2014

M.B.B.S. (Bachelor of Medicine and Bachelor of Surgery)

Byramjee Jeejeebhoy Government Medical College (B.J.M.C.) and Sassoon General Hospitals, Pune, affiliated to Maharashtra University of Health Sciences (M.U.H.S.), Nashik, India.

Passed Basic Sciences and Optics Certification exam of International Council of Ophthalmology (I.C.O.), London in April 2018.

Worked as Registrar in Ophthalmology at BDBA General (Shatabdi) Hospital, Kandivali (West), Mumbai from August 2018 to September 2019.

Summary of Academic Scores:

- I MBBS (Aug 2008- June 2009): Marks Scored: 444/ 600 i.e. 74 % Rank: 3rd in the College and 2nd in Biochemistry.
- II MBBS (June 2009- Dec 2010): Marks Scored: 383/550 i.e. 69.64% Rank: 3rd in Pathology.
- III MBBS-Part 1 (Jan 2011-Dec 2011): Marks Scored: 267/400, i.e. 66.75%
- III MBBS-Part 2 (Jan 2012- Dec 2012): Marks Scored: 70.44% Ranked amongst top 8 in my medical school, thereby completing all examination requirements for my medical graduation degree.
- The B.J. Government Medical College is a premier State run Medical School attached to a 1200 bed tertiary referral centre (Sassoon General Hospital) and the largest public hospital primarily serving a diverse urban population of over 6 million spread across Pune in the Indian state of Maharashtra. The hospital gets patients referred to it from the entire Western part of Maharashtra State and caters to a population of nearly 25 million.

Fergusson College, Pune

Higher Secondary Certificate (11th-12th Grade Science) June 2006 - February 2008

- Placed in the 99th percentile with a rank of 392 among more than 150,000 candidates in the Maharashtra Common Entrance test (MHT-CET) 2008, scoring 180 out of 200 marks (Biology 94/100, Chemistry 47/50, and Physics 39/50). The MH-CET is the state equivalent of the US MCAT.

- 92.33% (Grade I with distinction) at the Higher Secondary Certificate (HSC) Examination in the 12th Grade (Second year of Junior College). Secured 6th rank in Fergusson College and was amongst top 30 Ranked in the Maharashtra State Board for Higher Secondary Examinations in the Science Stream.
- 90.14% (Grade I with distinction) at First Year Junior College Examination. Secured 4th rank in Fergusson College in the Science Stream.
- Relevant Pre-medical courses taken: 2 years of Physics, Chemistry, Biology and Mathematics including 1 year of Calculus. Additional courses taken: Environmental Sciences, English and German.

Symbiosis Secondary School, Pune

Secondary School Certificate (SSC) Examination (10th Grade) March 2006

A total of 89.33% in the SSC exam and was in top 1% among 700,000 candidates in the Maharashtra State Board for Secondary Examination. Secured overall 7th rank and 1st rank in Science subject in school.

OTHER CLINICAL WORK EXPERIENCE

- At YALE UNIVERSITY SCHOOL OF MEDICINE, New Haven, CT did a clinical elective in Endocrinology from 25th February to 22nd March 2013.
- At TULANE UNIVERSITY SCHOOL OF MEDICINE, New Orleans, LA did a clinical elective in Cardiology (Critical Care and Heart Failure Service) from 8th April to 3rd May 2013.
- At BETH ISRAEL MEDICAL CENTER (UNIVERSITY HOSPITAL FOR ALBERT EINSTEIN SCHOOL OF MEDICINE), New York, NY doing a clinical elective in Endocrinology from 6th May to 31st May 2013.
- At WEILL CORNELL MEDICAL COLLEGE, New York accepted to do a clinical elective in Clinical Nephrology from 25th February to 22nd March 2013. Could not pursue it due to rotation at Yale-New Haven Hospital, CT.
- Usual Core Clerkships attended in the Medical School (mentioned in the Transcript).
- Scheduled structured 1 year Internship Program
(At Sassoon General Hospitals, Pune as per Maharashtra University of Health Sciences)

RESEARCH ACTIVITIES

- Did a Research Elective in Infectious Disease at JOHNS HOPKINS HOSPITAL, Baltimore, Maryland from 8th March – 15th April 2011:

First medical student to be recommended by the Dean of my medical school, B. J. Govt. Medical College for an Elective in Infectious Disease under Dr. Robert C. Bollinger, Director, Clinical Centre of Global Health Education at Johns Hopkins School of Medicine, Baltimore. Also, attended ID rounds with Dr. John Bartlett and Dr. Larry Chang and learnt about the clinical management of infectious diseases.

An overall grade of “High Pass” in the Evaluation Report.

Published a paper about our study comparing the severity of Dengue & Chikungunya co-infection with mono-infection with either in International Journal of Healthcare and Research in April 2015, titled:

‘Dengue and Chikungunya co-infection associated with more severe clinical disease than mono-infection’

Bhooshan S. Gandhil, Kaushal Kulkarnil, Manasi Godbolel, Shreya S. Dole l, Shivani Kapurl,

Prajna Satpathyl, Akshay M. Khatri1, Priyanka S. Deshpandel ,Fatema Azadl, Nikhil Gupte2, Renu Bharadwajl, Robert C. Bollinger2 and Amita Gupta2

- Published a CASE REPORT on "A RARE CASE OF ANEURYSMAL BONE CYST OF THE ORBIT" in March 2013. Gandhoke, Charandeep Singh & Chugh, Ashish & Chaudhari, Priyanka & Gandhi, Bhooshan. (2013). A rare case report of aneurysmal bone cyst involving the roof of the orbit. Indian Journal of Neurosurgery. 2. 203.
- Published a CASE REPORT on 'Retinitis sclopetaria in blast injury' in Journal of Clinical Ophthalmology & Research in 2019.
- Worked with Nikhil Gupte, MPH co-in-charge of the Clinical Trial Unit at B.J. Govt. Medical College, Pune & Johns Hopkins University, Baltimore (USA) in his research programs.
- Worked with Dr Renu Bharadwaj, ex-Head of Department of Microbiology, in her research programs.

OTHER ACADEMIC ACHIEVEMENT'S & ACTIVITIES:

- Recipient of National Merit Scholarship – the National Talent Search (NTS) awarded by the Government of India for academic excellence.
- Winner (1st prize) at Ophthalmology quiz competition titled "Sherlock Holmes of Ophthalmology" held on 5th July 2017 at K.E.M. Hospital, Mumbai.
- Won 1st Prize for Quiz on "Glaucoma Evaluation & Management" by BOA at L.T.M. Medical College & General Hospital, Sion, Mumbai on 28th October 2017.
- Won 1st Prize for Quiz on "Glaucoma Evaluation" by BOA at L.T.M. Medical College & General Hospital, Sion, Mumbai on 23rd September 2017.
- ILLUMINATI 2011: Won 2nd prize in the National-level inter-collegiate symposium on "Advances in Medicine" by speaking on topic of "Ophthalmology & Space and Medicine" & as delegate at two-day CME on "Medical Research for Undergraduates" at Armed Forces Medical College, Pune on 13-14th August 2011. Presented the same at "TRINITY 2012" in L.T.M. Medical College & General Hospital, Sion, Mumbai in March 2012.
- Winner (1st prize) at inter-collegiate quiz competition on Internal Medicine titled "HOUSE M.D." at U.G. Research Conference "MediACE 2012" in S.K.N. Medical College, Pune on 24th August 2012.
- Was 1st Runner-up at inter-collegiate quiz competition on "World Asthma Day 2012" in S.K.N. Medical College, Pune on 3rd May 2012.
- Rheumatology CME for Undergraduates: Delegate at One-day CME at Armed Forces Medical College, Pune on 31st July 2011. Won 3rd prize in the Rheumatology Quiz.
- Selected for Indian National Biology Olympiad in 2008. Placed in State wise top 1% the National Biology Olympiad (National Standard Examination in Biology) in 2007.
- High Distinction in Australian National Chemistry Quiz in 2006 (11th Grade) & 2007 (12th Grade). The Australian National Chemistry Quiz (ANCCQ) is an annual event held in Australia and fourteen countries since 1984. It is conducted by Royal Australian Chemical Institute and has been endorsed by IUPAC as an International unifying event.

OTHER ACADEMIC ACTIVITIES:

- Participated as Delegate in 'Neuroconnect CME' by BOA at Hotel Hilton, Mumbai on 6th January 2019.
- Participated as Delegate in 'Ocular Surface Disease 360°' on 18th November 2018 at Hotel JW Marriott, Mumbai by BOA.
- Participated in All India Ophthalmological Society's (AIOS) ARC-Sun Pharma Post Graduate Refresher Course 2018 West Zone at Shree C.H. Nagri Municipal Eye Hospital, Ahmedabad from 21st September to 23rd September 2018.
- Participated as a delegate in the BOA FOCUS 2018 Annual conference & live surgery at Hotel Renaissance Convention centre, Mumbai held on 24th – 26th August 2018.

- Participated as a delegate in L. V. Prasad Eye Institute (LVPEI) 'EYE PEP 2017' National Postgraduate Education Program in Ophthalmology held from 10th - 16th September 2017 at Hyderabad.
- Participated as a delegate in Centre For Sight 'iFocus' National Postgraduate Education Program in Ophthalmology 2017 held on 8th - 15th January 2017 at Hyderabad.
- Participated as a delegate in the BOA FOCUS 2017 Annual conference & live surgery in Mumbai held on 11th - 13st August 2017.
- Participated as a delegate in the Bombay Ophthalmologists' Association (BOA) PG CME on OPTICS AND REFRACTION at L.T.M. Medical College & General Hospital, Sion, Mumbai held on 31st March 2018.
- Participated as a delegate in the BOA CME named "Twinkle Twinkle Little Stars" on Pediatric Ophthalmology at ITC Grand Central Hotel, Mumbai held on 21st January 2018.
- Participated as delegate in "Big Brother Is Watching You" CME by BOA about legal challenges in Ophthalmology at Bombay Hospital, Mumbai held on 5th November 2017.
- Participated as a delegate in the BOA "RETINA CME" at Dr. D.Y. Patil Hospital, Navi Mumbai held on 3rd September 2017.
- Attended AIOS PG REFRESHER COURSE IN OPHTHALMOLOGY held from 14th -16th July 2017 at P.D. Hinduja Hospital, Mumbai.
- Participated as a delegate in the Bombay Ophthalmologists' Association (BOA) PG CME on OPTICS AND REFRACTION at L.T.M. Medical College & General Hospital, Sion, Mumbai held on 23rd July 2017.
- Participated as a delegate in the CME titled "Phaco Challenges Live" at K.B. Haji Bachooali Charitable Ophthalmic & E.N.T. Hospital, Mumbai held on 18th June 2017.
- Participated as delegate in Cornea CME by BOA at Bombay Hospital, Mumbai held on 11th June 2017 at Bombay Hospital, Mumbai.
- Participated as a delegate in the Bombay Ophthalmologists' Association (BOA) PG CME on Physiology of the Eye at L.T.M. Medical College & General Hospital, Sion, Mumbai held on 26th May 2017.
- Participated as a delegate in the BOA CME on Diagnostics in Ophthalmology at GMC Gymkhana, Mumbai held on 16th April 2017.
- Participated as a delegate in the CME titled "Vitreous-Retina" at K.B. Haji Bachooali Charitable Ophthalmic & E.N.T. Hospital, Mumbai held on 18th March 2017.
- Participated as a delegate in the Research Methodology Workshop at Seth G.S.M.C. & K.E.M. Hospital, Mumbai held from 20th to 23rd February 2017.
- Participated as a delegate in the BOA FOCUS 2016 held on 19th -21st August 2016.
- Delegate at 21st Annual Conference on "Clinical Care of the Patient with HIV Infection" at Renaissance Harborplace Hotel, Baltimore, Maryland on 24-25th March 2011.
- Gave presentations in inter-disciplinary seminars on topics of 1. Liver Cell Failure 2.Biochemistry of Enzymes and 3.Broncho-pulmonary segments
- Government Medical College 2009-10: Led the representative body of all undergraduate students at B.J. Medical College, Pune. The student council was not only the link between the faculty and students but also organized academic, sports and cultural events and during my leadership created a new college magazine and helped in the completion of a new gymnasium, basketball court and student lounge.
- Accreditation Manager (in the Volunteer Program) for the 3rd Commonwealth Youth 2008, Pune, India: The Commonwealth Youth Games are a youth version of the Commonwealth Games, for the athletes (18 years and younger) from the 71 Commonwealth countries.
- Participated in Free Diagnostic and Operative EYE CAMP around Mumbai by Johari Medical & Research Foundation.
- Participant at the Pediatrics Quiz organized by the Indian Association of Pediatrics at B. J. Govt. Medical College, Pune on 12th July 2012.

- Trained as a part of the college team for Inter-collegiate Psychiatry Quiz held on 21st July 2012 at Armed Forces Medical College, Pune.
- Won 2nd prize in the Inter-Departmental Quiz 2010 at B.J. Govt. Medical College, Pune.
- Part of my medical College team for Pharmacology Inter-collegiate Quiz, 2010.
- Have been visiting Diabetes Patient Club in cities of Pune, Ahmednagar and Nashik (a private organization serving poor diabetics in Maharashtra). I learnt about the comprehensive management required for patients with diabetes and chronic non-communicable diseases like hypertension, obesity and ischemic heart disease, and also about the long-term economical health care these patients needed.
- Successful completion of three-day Generation Next program from Dale-Carnegie Training in June 2007.
- Placed in top 10% of the city of Pune in the National Physics Olympiad (National Standard Examination in Physics) in 2008.
- Selected for and successfully completed 2 weeks training program "Catch them Young" on Exposure to Software Development conducted by Infosys at Pune in April, 2005.
- Recipient of State Scholarship in 9th Grade through performance (State rank: 31st) in Maharashtra Talent Search Examination, 2005.
- 2nd prize in Vigyan Bharti Quiz Competition, an inter-school science quiz in Pune in January, 2005.
- Recipient of State Scholarship in 8th Grade through performance (State rank: 16th) in Maharashtra Talent Search Examination, 2005.
- Successful performance in various National and State level competitive examinations like
 - i) Science: Dr. Homi Bhabha Science Talent Search, Unified Council Science Talent Search, National Cyber Olympiad
 - ii) Mathematics: Ganit Pravinya, Rotary Ganit Olympiad, Institution for Promotion of Mathematics scholarship,
 - iii) Other: Hindi language Rashtrabhasha exam, History Talent Search and Marathi language TMV exam.
- Successful completion of programs like IL & FS Computer program, The Monarch Scholarship Program, Learn by Experimentation, Indian Scouts and Guides.
- Avid quizzer: Participated and won prizes in various other quizzes like Rotary Science Quiz, TCS, Newspaper in education, SCHC Health Quiz, ESPN Sport Quiz, Bournvita Quiz Contest
- Schooling from 3rd to 4th Grade at International Indian School, Tabouk, Kingdom of Saudi Arabia.
- Volunteer in mobile medical primary care units meeting the health needs of 'warkaris' (bare-foot pilgrims) in Alandi, Pune District. Thousands of these pilgrims most of whom are very poor farmers take long and arduous marches of hundreds of miles every year in the summer or early monsoon months to pray to the Lord Dnyaneshwar for a good monsoon season. The pilgrims face tremendous hardships from the heat and much water borne and mosquito borne illnesses. We as an ambulatory clinic provide the necessary first-aid and care.
- Member of College Badminton team. Have been playing Badminton, Cricket and Soccer.
- Hobbies: Writing poems, reading and music, Sports, traveling.
- Languages: English, Hindi, German, Marathi, Marwari (Rajasthani), Urdu.

PROCEDURE EXPERIENCE

- SLIT LAMP EXAMINATION.
 - Intra-Ocular Pressure measurement – various methods including applanation tonometry.
 - KERATOMETER, AUTO-REFRACTOMETER AND LENSDMETER – instrument handling.
 - FUNDUS - DIRECT AND INDIRECT OPHTHALMOSCOPY.
- Evaluation and posterior segment fundus photography.

- GONIOSCOPY
- OCT - Experience in OCT interpretation and machine handling.
- FFA - Experience in FFA interpretation and in handling machine for procedure.
- USG : A-Scan biometry and B Scan.
- YAG Peripheral Iridotomy AND YAG CAPSULOTOMY – Assisted procedure.
- PRP LASER – assisted.
- VISUAL FIELD ANALYSIS - Experience in interpretation and procedure.
- IOL MASTER – procedure and interpretation.
- USG PACHYMETRY: interpretation.
- CORNEAL TOPOGRAPHY: interpretation

SURGICAL PROCEDURES

- Conventional ECCE – done 30 cases independently.
- SICS + IOL – done 50 cases independently.
- PHACDEMULSIFICATION – done 100 cases.
- PTERYGIUM EXCISION- independently.
- CHALAZION EXCISION - independently.
- ORBITAL EVISCERATION- independently.
- ENUCLEATION – independently.
- LACRIMAL SURGERY - DCR, DCT, INTUBATION DCR. Done independently.
- CONJUNCTIVAL AND CORNEAL FOREIGN BODY REMOVAL
- CORNEAL SCRAPINGS IN ULCER PATIENTS
- CONJUNCTIVAL, CORNEAL AND SCLERAL TEAR REPAIR: independently.
- INTRA-VITREAL INJECTIONS
- SUBCONJUNCTIVAL AND SUBTENON INJECTIONS
- PENETRATING KERATOPLASTY- performed 25 therapeutic PK and 10 optical PK.
- ENTROPION AND ECTROPION SURGERY.
- CYCLOCRYOPEXY - 10 Patients, Perform independently in cases of absolute Glaucoma.
- COSMETIC LID REPAIR - Assisted.
- SQUINT SURGERY – assisted
- VITREO-RETINAL SURGERY- assisted.
- PTOSIS REPAIR – assisted.
- TRABECULECTOMY AND GDD IMPLANTS– assisted and performed 2 cases.

AREA OF INTEREST IN OPHTHALMOLOGY

ANTERIOR SEGMENT - CATARACT SURGERIES, CORNEA AND REFRACTIVE SURGERIES, GLAUCOMA DIAGNOSTICS, UVEA .
 POSTERIOR SEGMENT - MEDICAL RETINA.

MEMBERSHIP-

AIOS- ALL INDIA OPHTHALMOLOGICAL SOCIETY
 BOA- BOMBAY OPHTHALMOLOGISTS' ASSOCIATION

THESIS TOPIC:

OPTICAL COHERENCE TOMOGRAPHIC EVALUATION OF MACULA FOLLOWING UNCOMPLICATED CASES OF CATARACT SURGERY