## **Curriculum Vitae - Dr. Alhad Mulkalwar**

#### Academic Record:

Examination/Course	Year of Passing	Name of Institute	University/Board
S.S.C. [ <u>Certificate</u> ]	2013	Loyola High School and Junior College, Pashan, Pune - 411 008	Maharashtra State Board (95.5%)
H.S.C. [ <u>Certificate</u> ]	2015	Loyola High School and Junior College, Pashan, Pune - 411 008	Maharashtra State Board (90%)
M.B.B.S [ <u>Certificate</u> ]	2020	Seth Gordhandas Sunderdas Medical College and King Edward Memorial Hospital, Parel, Mumbai – 400 012	Maharashtra University of Health Sciences (MUHS)
Internship [Certificate]	2021	Seth Gordhandas Sunderdas Medical College and King Edward Memorial Hospital, Parel, Mumbai – 400 012	Maharashtra University of Health Sciences (MUHS)

#### Covid-19 Work Experience [Certificate]:

- Member of K.E.M Hospital M.A.R.D Covid-19 Task Force [Certificate]
- Member of Covid-19 Screening Delegation deployed at C.S.M International Airport, Mumbai [Certificate]

## Awards and Recognitions:

- Indo Asian Jonas Salk Young Scientist Award in Medical Sciences [Certificate] and Indo-Pacific Edward Jenner Distinguished Innovative Scholar Award [Certificate] by the International Multidisciplinary Research Foundation in collaboration with United Nations 75<sup>th</sup> Anniversary Dialogue on U.N. Sustainable Development Goals, 2020
- *International Young Researcher Award* in Medical Science by the Center for Professional Advancement, West Midlands, United Kingdom [Certificate]
- Indo-Pacific Joseph Lister Young Achiever Award 2021, Red Talks Daily International [Certificate]
- Young Medical Achiever Award 2021, INSC, Bangalore [Certificate]
- *Metropolis Scholarship 2020* for Pursuing Academic Excellence as an Undergraduate Medical Student having outstanding academic and extracurricular achievements [Certificate]
- Outstanding Undergraduate Student Researcher of the Year Awards at the 3<sup>rd</sup> International Academic and Research Excellence Awards. [Certificate]
- Young Medical Achiever of the Year, Indian Health Professional Awards 2020 [Certificate]
- GOSUMEC USA Foundation, Research and Innovation Scholarship, 2016 [Certificate]

## Awards at International and National Medical Conferences:

- Total number of awards for best Research Paper Presentation **3**
- Total number of awards for best Research Poster Presentation **3**
- Total number of awards for best Medical Symposium Presentation -6

• Total number of awards at International and National level Quizzes – 10

## **Research Experience**

## **Total Publications: 35**

- Original research articles 9
- Chapters in Textbooks 1
- Case reports / Clinical Image articles 18
- Perspective / Viewpoint articles 6

## Initiatives

- Patron of *Dr. Urmila Thatte Award for Outstanding work by an Undergraduate Student in the field of Medical Research and Innovation* – instituted by Dr. Alhad Mulkalwar and Dr. Urmila Thatte [Certificate]
- Founder and Former Secretary of A.S.P.I.R.E Association for Support and Propagation of Innovation and Research Education – Department of Medical Research and Scientific Innovation, Seth GSMC and KEM Hospital Gykhana, Mumbai
- Founder of *National Research Forum*, an online platform for medical students and faculty for aid in scientific research, connecting over 4000 medical faculty members and students of India and abroad
- Founder of *Spectrum M.B.B.S and Beyond*, an online platform to bring together medical graduates from different professions, backgrounds and work profiles to share their experiences and guide young medical students in choosing their career path ahead.

## **Prize Winner at following International and National Quiz Competitions**

- Semifinalist (International rank 5) at 14<sup>th</sup> Inter-Medical School International Physiology Quiz (Prof. A. Raman Challenge Trophy) at Universitas Gadjah Mada, Yogyakarta, Indonesia [Certificate]
- 1<sup>st</sup> position at National level Undergraduate Psychiatry Quiz 2020, Indian Psychiatric Society, Kolkata [Certificate]
- 1<sup>st</sup> position at Annual Undergraduate Psychiatry Quiz 2019, Indian Psychiatric Society, West Zone (Maharashtra, Gujarat, Goa) [Certificate]
- 1<sup>st</sup> position at Annual Undergraduate Psychiatry Quiz 2019, Bombay Psychiatry Society [Certificate]
- 1<sup>st</sup> Runner-up at TNMC-Elsevier Inter-Medical College Physiology Quiz 2016, Mumbai [Certificate]
- Winner [Certificate] and Best Individual Performer Award [Certificate] at Physiology Quiz 2016, Seth GSMC and KEMH
- 1<sup>st</sup> position at National Undergraduate Orthopedics Quiz 2020, Seth GSMC and KEMH, Mumbai [Certificate]
- 1<sup>st</sup> Runner-up at IPHA National Public Health Quiz Competition 2018, AFMC, Pune [Certificate]

- 1<sup>st</sup> Runner-up at National Undergraduate Plastic Surgery Quiz 2019, Seth GSMC and KEMH, Mumbai [Certificate]
- 1<sup>st</sup> Runner-up at National Undergraduate Dermatology Quiz 2019, Seth GSMC and KEMH, Mumbai [Certificate]
- Finalist at 32<sup>nd</sup> IAP Intra-college **Pediatrics** Quiz 2019 for undergraduates, Seth GSMC and KEMH, Mumbai [Certificate]
- Finalist at Undergraduate Intra-college Anatomy Quiz 2015, Seth GSMC and KEMH, Mumbai [Certificate]
- Finalist at Undergraduate Inter-college **Hematology** Quiz, 2018 at 42<sup>nd</sup> Annual Conference of Mumbai Hematology group [Certificate]

## **Research Projects**

Sr. no	Title of Research Project	Awards and Recognitions	Journal of Publication	Principle Investigator
1.	Adherence of Medical Case Reports Published In 2015 In PubMed Indexed Indian Journals To CARE 2013 Guidelines	1 <sup>st</sup> prize at poster presentation competition, 2017 at GMC and JJ Hospital, Mumbai [Certificate]	Indian Journal of Medical Ethics (2 <sup>nd</sup> Author) [PDF]	<b>Dr. Nithya Gogte</b> , Professor and Head, Department of Clinical Pharmacology, Seth GSMC and KEM Hospital, Mumbai
2.	A Study to assess the prevalence of Depression, Anxiety and Stress among Undergraduate Medical Students across the State of Maharashtra, India	<ul> <li>1<sup>st</sup> prize - Symposium competition at international medical conferences of:</li> <li>LTMMC, Mumbai [Certificate]</li> <li>BJMC, Pune [Certificate]</li> <li>2<sup>nd</sup> prize - Symposium competition at international</li> </ul>	Global Journal of Research Analysis (Corresponding author) [PDF]	<b>Dr. Heena Merchant</b> , Associate Professor, Department of Psychiatry, Lokmanya Tilak Municipal Medical College and Sion Hospital, Mumbai
3.	A Study to assess the prevalence of Depression, Anxiety and Stress among Interns across Maharashtra, India	<ul> <li>medical conferences of:</li> <li>SKNMC, Pune [Certificate]</li> <li>TNMC, Mumbai [Certificate]</li> <li>Terna MC, Navi Mumbai [Certificate]</li> <li>Seth GSMC, Mumbai [Certificate]</li> </ul>	Indian Journal of Mental Health (Corresponding author) [PDF]	<b>Dr. Heena Merchant</b> , Associate Professor, Department of Psychiatry, Lokmanya Tilak Municipal Medical College and Sion Hospital, Mumbai

Sr. no	Title of Research Project	Awards and Recognitions	Journal of Publication	Principle Investigator
4.	Evaluation of Role of <i>Celastrus</i> <i>paniculatus</i> in Animal Models of Alcohol Addiction	1 <sup>st</sup> <b>prize</b> for oral paper presentation at Conference of South Asian Association of Clinical Pharmacology (presented by co-investigator) [Certificate]	Manuscript accepted for publication	<b>Dr. Padmaja Marathe</b> , Professor (Additional), Department of Pharmacology and Therapeutics, Seth GSMC and KEM Hospital, Mumbai
5.	Evaluation of Role of <i>Withania</i> <i>somnifera</i> in Animal Models of Alcohol Addiction	<ul> <li>2<sup>nd</sup> prize for oral paper presentation, 2018 at Seth GSMC and KEMH, Mumbai [Certificate]</li> <li>2<sup>nd</sup> prize for oral paper presentation, 2018 at GMC and JJ Hospital, Mumbai [Certificate]</li> <li>3<sup>rd</sup> prize for oral paper presentation at Mediace, International - Medical Conference 2019, SKNMC, Pune [Certificate]</li> </ul>	Manuscript accepted for publication	<b>Dr. Padmaja Marathe</b> , Professor (Additional), Department of Pharmacology and Therapeutics, Seth GSMC and KEM Hospital, Mumbai
6.	Assessment of Ethics and Professionalism among medical faculty members, undergraduate and post graduate medical students in Tertiary Health Care Centre	<ul> <li>2<sup>nd</sup> prize for poster presentation, 2019 at GMC and JJ Hospital, Mumbai [Certificate]</li> <li>2<sup>nd</sup> prize for poster presentation at Mediace, International Medical conference 2019, SKNMC, Pune [Certificate]</li> </ul>	Global Bioethics Enquiry [PDF]	<b>Dr. Padmaja Marathe</b> , Professor (Additional), Department of Pharmacology and Therapeutics, Seth GSMC and KEM Hospital, Mumbai
7.	Clinical Profile of Adverse Drug Reactions to Oral Hypoglycemic Agents in Indoor patients of General Medicine Wards of a Tertiary Care Hospital	-	Journal of Clinical and Diagnostic Research (Corresponding author) [PDF]	Dr. Kavita Joshi, Associate Professor, Department of Medicine, Seth GSMC and KEM Hospital, Mumbai

Sr. no	Title of Research Project	Journal of Publication	Principle Investigator
8.	Prognostic Factors to Predict the Progression of Adolescent Idiopathic Scoliosis: A Narrative Review	Journal of Orthopaedic Diseases and Traumatology (Corresponding Author) [PDF]	<b>Dr. Nanadan Marathe</b> , Spine Fellow, Toronto Western Hospital, University of Toronto, Canada
9.	A.S.P.I.R.E: A Student led Model to Foster a Facilitative Environment for Undergraduate Research	Perspectives in Clinical Research (1 <sup>st</sup> Author) [PDF]	<b>Dr. Raakhi Tripathi</b> , Associate Professor, Department of Pharmacology and Therapeutics, Seth GSMC and KEM Hospital, Mumbai
10.	Placenta Percreta: A Pandora's Box for Urologists	New Indian Journal of OBGYN [PDF]	<b>Dr. Sujata Patwardhan</b> Professor and Head, Department of Urology,
11.	Study of Clinical and Laboratory Profile of Patients with Reactive Arthritis in a Tertiary Healthcare Centre	Asian Journal of Medical Sciences (Corresponding Author) [PDF]	Seth GSMC and KEMH, Mumbai Dr. Milind Nadkar Professor and Head, Department of Medicine, Seth GSMC and KEMH, Mumbai
12.	Study of Clinical and Laboratory Profile of Patients with Reactive Arthritis in a Tertiary Healthcare Centre	Asian Journal of Medical Sciences (Corresponding Author) [PDF]	Dr. Milind Nadkar Professor and Head, Department of Medicine, Seth GSMC and KEMH, Mumbai
13.	Evaluation of efficacy of Whatsapp Messenger Application as a Medium for Medical Research Education	International Journal of Research in Medical Sciences (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Sarita Mulkalwar</b> , Professor, Department of Pharmacology and Therapeutics, Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pune

14.	The Use of Personal Protective Equipment among Doctors deployed for Covid-19 Duty and Factors Affecting It	Indian Journal of Preventiv Medicine and Holistic Healt [PDF]	
Sr. no	Title	e of Chapter	Title of Book
110			
1.	Occular Manifestat	tions of Sjoegren Syndrome	Occular Mnifestation of Systemic Diseases
2.		icacy of WhatsApp Messenger edical Research Education	Recent Developments in Medicine and Medical Research
			[PDF]

# **Case Studies**

Sr.	Title of Case	Journal of Publication	Principle Investigator
<b>no</b>			
1.	A Case Report of Subependymal Giant Cell Astrocytoma in a Child with Tuberous Sclerosis	Journal of Clinical and Diagnostic Research (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Milind Tullu,</b> Professor (Additional), Department of Pediatrics, Seth GSMC and KEMH, Mumbai
2.	A Peculiar Three-way Connection: Colo-urachal-vesical Fistula with Cutaneous Extension	Journal of Clinical and Diagnostic Research (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Sujata</b> <b>Patwardhan</b> Professor and Head, Department of Urology, Seth GSMC and KEMH, Mumbai
3.	Asymptomatic Intravesical Migration of an Intra-Uterine Device Detected During Delivery	<b>New India Journal of OBGYN</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Sujata</b> <b>Patwardhan</b> Professor and Head, Department of Urology, Seth GSMC and KEMH, Mumbai
4.	A Rare Case of Neurofibromatosis type 1 with Badder Ganglioneuroma in a Paediatric Patient	Journal of Clinical and Diagnostic Research (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Sujata</b> <b>Patwardhan</b> Professor and Head, Department of Urology, Seth GSMC and KEMH, Mumbai

5.	Subaxial Cervical Castleman's Disease: A Rare Cause of Myelopathy	Surgical Neurology International (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Nandan Marathe</b> , Spine Fellow, Toronto Western Hospital, University of Toronto, Canada
6.	A Rare Case of Sudden Cardiac Death	<b>Tropical Journal of Pathology and</b> <b>Microbiology</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Dr. Pradeep Vaideeswar Professor (Additional), Department of Cardiac Pathology, Seth GSMC and KEMH, Mumbai
7.	Simple Limbal Epithelial Transplant (SLET) for Severe Chemical Injury of Grade 6 Dua's Classification	<b>Ophthalmology Clinics and Research</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Sheela Kerkar,</b> Professor and Head, Department of Ophthalmology, Seth GSMC and KEMH, Mumbai
8.	Granuloma Annulare Masquerading as Hansen's disease and showing Reverse Koebner Phenomenon	International Journal of Clinical and Medical Images (1 <sup>st</sup> Author and Corresponding Author) [PDF]	<b>Dr. Vidya Kharkar</b> Professor and Head, Department of Dermatology, Seth GSMC and KEMH, Mumbai
9.	Aspiration of a Fractured Tracheostomy Tube in a Patient with Pre-existing Airway Compromise	<b>Journal of Surgery</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Dr. Sameer Rege Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai
10.	Synchronous Malignancy of Rectum and Adenoma of Appendix	<b>Archives of Gastroentorology and Hepatology</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Dr. Chetan Kantharia Professor and Head, Department of Surgical Gastroenterology, Seth GSMC and KEMH, Mumbai
11.	Giant Accoustic Schwannoma with Marked Cerebellar Tonsillar Herniation and Secondary Syringomyelia	<b>Neurology India</b> (Corresponding Author) [PDF]	Dr. Aadil Chagla Professor and Head of Unit, Department of Neurosurgery, Seth GSMC and KEMH, Mumbai
12.	Giant Axillary Plexiform Neurofibroma in a Case of Neurofibromatosis Type 1	Journal of Surgery (1 <sup>st</sup> Author) [PDF]	<b>Dr. Samir Deolekar</b> Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai

	Surgical Correction of		Dr. Tushar Rathod
13.	D12 Hemivertebra induced Gross Kyphoscoliotic Deformity	<b>Journal of Spine Diseases</b> (1 <sup>st</sup> Author and Corresponding Author)	Associate Professor, Department of Orthopedics, Seth GSMC and KEMH,
		[ <u>PDF</u> ]	Mumbai
14.	Trans-pubic Urethroplasty – Combined Abdominal and Perineal Approach for Complex Recurrent Posterior Urethral Stricture	International Journal of Surgery and Invasive Procedures	<b>Dr. Bhushan Patil</b> Associate Professor , Department of Urology, Seth
	Posterior Oreunai Stricture	(1 <sup>st</sup> Author and Corresponding Author) [PDF]	GSMC and KEMH, Mumbai
15.	A Large Lipoma of Neck	Clinical Medical Image Library	Dr. Samir Deolekar
		(1 <sup>st</sup> Author and Corresponding Author) [PDF]	Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and 112KEMH, Mumbai
10			Dr. Samir Deolekar
16.	Recurrent Pleomorphic Adenoma of the Parotid Gland	<b>Annals of Clinical Case Reports</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai
			Dr. Samir Deolekar
17.	A Novel Case of Subcutaneous Emphysema	<b>Annals of Clinical Case Reports</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai
			Dr. Samir Deolekar
18.	A Large Papillary Carcinoma of Thyroid Gland	International Archives of Endocrinology Clinical Research (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai
10	A Dore Differential of a	Clinical Madical Imaga Library	Dr. Jignesh Gandhi
19.	A Rare Differential of a Large Abdominal Swelling!	Clinical Medical Image Library (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai
20.	A Guide for Identification	Clinical Medical Image Library	Dr. Samir Deolekar
	of Ulcers of the Lower Limb	(1 <sup>st</sup> Author and Corresponding Author) [PDF]	Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai

21.	Takayasu Disease – Diffuse Aneurysmal Epicardial Coronary Arterial Involvement	<b>Tropical Journal of Pathology and</b> <b>Microbiology</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Dr. Pradeep Vaideeswar Professor (Additional), Department of Cardiac Pathology, Seth GSMC and KEMH, Mumbai
22.	A Guide for Identification of Different Types of Hernias	<b>Clinical Medical Image Library</b> (1 <sup>st</sup> Author and Corresponding Author) [PDF]	Dr. Jignesh Gandhi Associate Professor and Head of Unit, Department of Surgery, Seth GSMC and KEMH, Mumbai

# **Review Articles / Perspectives / Viewpoints**

Sr. no	Title	
	<b>Research by Undergraduate Medical Students – Common Pitfalls and Ethical Dilemmas</b>	
1.		
	Indian Journal of Medical Ethics	
	[ <u>PDF</u> ]	
2.	A.S.P.I.R.E: A Journey from Intuition to Innovation	
	International Journal of Medical Students	
	[PDF]	
3.	Research Activities of Undergraduate Medical Students: Hurdles and The Way Forward –	
	A Graduate's Perspective	
	National Medical Journal of India	
	[PDF]	
4.	An Informed Decision – Responsibility of One Towards Oneself	
	x x 11	
	InnoHealth	
	[PDF]	
5.	When Providers Become Seekers – The Harsh Ironic Reality	
	Global Bioethics Enquiry	
	[PDF]	
6.	A Blueprint for Undergraduate Students to Work on Medical Cases	
	12 2-10-p-110 for Chaol Bradance Stadenies to thorn on the discus	
	Global Journal of Medical Students	
	[PDF]	

#### Ethical Responsibility of PubMed Indexed Indian Medical Journals To Endorse Standard Reporting Guidelines

# Global Bioethics Enquiry [PDF]

### **Co-curricular activities**

- Chief Organizer of Confluence 2017– All India Medical Conference, Seth GSMC and KEM Hospital
   [Certificate]
- Senior Academic Secretary (2017-2018) and Junior Academic Secretary (2016-2017), Gymkhana, Seth GSMC and KEM Hospital [Certificate]
- Certified trainer of 'Compression Only Life Support Workshops', Indian Society of Anesthesiologists [Certificate]
- Co-developer of Drug Index of Pediatric-Oncall Journal, Bai Jerbai Wadia Hospital[Certificate]
- Regular voluntary platelet and blood donor at KEM Hospital and TATA Memorial Hospital [Certificate]
- Two time State Level basketball player (runner-up) [Certificate]
- Fluent in German language [Certificate]

## **Courses and Workshops**

- Certificate course in Foundation in Oncology, Tata Memorial Center, Mumbai [Certificate]
- Certified Research Methodology Workshop, Dept of Clinical Pharmacology [Certificate]
- Certified Workshop in Clinical Research, Dept of Clinical Pharmacology, KEMH [Certificate]
- Certified course in **Bobath and Adult Hemiplegia**, Rehab Team of India [Certificate]
- Certified Simulation Workshop course in Basics of Management of **Cardio-Respiratory Emergencies**, Dr. DY Patil Medical Simulation Lab, Navi Mumbai [Certificate]
- Certificate course in Basic Surgical Skills and Airway Management, LIHS [Certificate]
- Certificate course in **Suture Practicum**, ETHICON Johnson & Johnson [Certificate]
- Certificate course in Mechanical Ventilation, Seth GSMC and KEMH, Mumbai [Certificate]
- Certificate course in **Cardiopulmonary Cerebral Resuscitation**, Seth GSMC and KEMH, Mumbai [Certificate]
- Certificate course in Trauma Management, Seth GSMC [Certificate]
- Certificate course in Modern Microbiology Detection Techniques, Seth GSMC and KEMH, Mumbai [Certificate]