HIMANSHU JINDAL

Work address: Orcid: https://orcid.org/0000-0003-0364-8147

Office of the Dean

G.S.V.M. Medical College

Swaroop Nagar

Kanpur, India-208002

LinkedIn: https://www.linkedin.com/in/himanshu-jindal-037094140/

ResearchGate: https://www.researchgate.net/profile/Himanshu-Jindal-4

Phone: +91 8954028399

+91 8954028399 **Email:**

jindalhimanshu.1990@gmail.com

Web Of Science: https://www.webofscience.com/wos/author/record/AAH-5947-2021

Google Scholar: https://scholar.google.com/citations?user=16 gJUgAAAAJ&hl=en&oi=sra

Frontiers Loop: https://loop.frontiersin.org/people/1882923/

I. CURRENT POSITION

M.B.B.S. Candidate, G.S.V.M. Medical College, Kanpur, India

(as of January 2024)

II. EDUCATION

Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.) Expected 2024, G.S.V.M. Medical College, Kanpur, India 2019-2024

III. SELECTED STANDARDIZED TEST SCORES

1. United States Medical Licensing Examination (USMLE) Step-1: Pass Test taken in March 2023

2023

2019

2. National Eligibility cum Entrance Test (NEET)

A national level entrance test for admission to medical schools in India.

Secured 99.64 percentile amongst 1.4 million test takers.

Subjects tested: Physics, Chemistry and, Biology

IV. Publications

Journal Publications

*-corresponding author

- Seshadri, H., Jindal, H.*, Madan, H. et al. Zika Virus Outbreaks: a Narrative Review. Current Tropical Medicine Reports 2023. DOI: 10.1007/s40475-023-00307-7 Available from: https://link.springer.com/article/10.1007/s40475-023-00307-7
- 2. Suresh V, Suresh HS, Raju B, **Jindal H**, Ozair A*. *Management of Postoperative Discitis with Debridement and Novel Technique of Local Antibiotic Instillation: Functional Outcomes from a Resource-Limited Setting*. World Neurosurgery. Epub Online 13 October 2023. In-press.

Available from: https://pubmed.ncbi.nlm.nih.gov/37839576/

3. **Jindal H***, Jain S, Suvvari T K, Kutikuppala L, Rackimuthu S, Rocha I C N, & Goyal S (2021). *False-negative RT-PCR findings and double mutant variant as factors of an overwhelming second wave of COVID-19 in India: an emerging global health disaster*. SN comprehensive clinical medicine, 1-6. DOI: 10.1007/s42399-021-01059-z (PMID: 34568761; PMCID: PMC8453462)

Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8453462/

4. Singh U, Padhi BK, Suresh V, **Jindal H**, Sah R*. *Emergence of Japanese encephalitis in nonendemic regions of India: a public health concern?* Annals of Medicine & Surgery, 85(5):p 2250-2252, May 2023. DOI: 10.1097/MS9.000000000000595

Available from: https://journals.lww.com/annals-of-medicine-and surgery/Fulltext/2023/05000/Emergence of Japanese encephalitis in nonendemic.182.aspx

5. Khan E, **Jindal H***, Mishra P, Suvvari TK, Jonna S. *The 2021 Zika outbreak in Uttar Pradesh state of India: Tackling the emerging public health threat.* Tropical Doctor. 2022;52(4):474-478. DOI:10.1177/00494755221113285

(PMID: 35818774;)

Available from: https://pubmed.ncbi.nlm.nih.gov/35818774/

6. Khan AM*, Ahmad F, Rehman U, **Jindal H**, Harimohan H. *A Clinical Case of Polymyositis Complicated by Antisynthetase Syndrome*. Cureus. 2021 Jan 16;13(1): e12737. DOI: 10.7759/cureus.12737. (PMID: 33614339; PMCID: PMC7883527)

Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7883527/

7. Muhammad O, **Jindal H***, Sharath M, Khan AM, Choi S. *Systemic Lupus Erythematosus With Multi-Organ Involvement in a Young Female: Lymphadenopathy, Lupus Cerebritis, Lupus Nephritis, and Cardiac Manifestations*. Cureus 13(6): e15517. DOI:10.7759/cureus.15517.

(PMID: 34268044; PMCID: PMC8265184)

Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8265184/

8. Mishra P, **Jindal H***, Khan E, Palawat SS. *A Case of Sheehan Syndrome Six Years Postpartum Presented With Adrenal Crisis and Complicated by Hypothyroidism and Massive Pericardial Effusion*. Cureus 15(1): e33972. DOI:10.7759/cureus.33972

(PMID: 36824567; PMCID: PMC9941025)

Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9941025/

- 9. Patel T*, Rackimuthu S, **Jindal H**, Goyal S. *The current status of hand transplantation in India: Challenges and opportunities*. Orthoplastic Surgery 2022;9:27–8. DOI: 10.1016/j.orthop.2022.06.001

 Available from: https://doi.org/10.1016/j.orthop.2022.06.001
- 10. Shah P C, Shah C K, **Jindal H***. Anesthetic Management of a Patient With Common Carotid Artery Stenosis Undergoing Laryngeal Carcinoma Surgery: A Case Report. Cureus 14(3): e23356. DOI:10.7759/cureus.23356 (PMID: 35475079; PMCID: PMC9020137;)

Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9020137/

11. Suresh V, Ozair A*, Raju B, **Jindal H**, HS. *Management of postoperative discitis with debridement and local antibiotic infusion: functional outcomes from a low-middle-income country*. Brain and Spine 2022;2:101475. DOI: 10.1016/j.bas.2022.101475

Available from: https://doi.org/10.1016/j.bas.2022.101475

Book Chapters

*- corresponding author

- 1. **Jindal, H.*** 2024. *Gracile Bone Dysplasia (GCLEB)*. In: Rezaei, N. (eds) Genetic Syndromes: A Comprehensive Reference Guide. Springer, Cham. DOI: 10.1007/978-3-319-66816-1_1504-1 Available from: https://link.springer.com/referenceworkentry/10.1007/978-3-319-66816-1_1504-1
- 2. **Jindal H**. *Greig Cephalopolysyndactyly Syndrome*. In: Genetic Syndromes: A Comprehensive Reference Guide. Springer Nature. (Current Status: Under peer-review)
- 3. **Jindal H**. *Myotonic Dystrophy*. In: Genetic Syndromes: A Comprehensive Reference Guide. Springer Nature. (Current Status: Under peer-review)

Manuscripts in Progress

- 1. Coexistence of Takayasu Arteritis and Systemic Lupus Erythematosus: A Systematic Review of Individual Patient Data (Current Stage: Drafting) [Systematic Review]
- 2. Coexisting Takayasu Arteritis and Systemic Lupus Erythematosus: A Rare Autoimmune Association (Current stage: In Review at Modern Rheumatology Case reports, Oxford University Press) [Case Report]
- **3.** Rising Threat of Human Metapneumovirus (HMPV) Infections in Australia (Current Stage: In Review at Clinical Infection in Practice) [Correspondence]
- **4.** Advancements in Precision Targeting for Rheumatoid Arthritis Management: Mechanisms, Therapies, and Personalized Approaches (Current Stage: Drafting) [Review]
- 5. A case of Methotrexate induced pancytopenia (Current Stage: Drafting) [Case Report]
- **6.** Dengue: Incidence and Prevalence..... (Current Stage: Drafting) [Meta-analysis]

V. NON-ACADEMIC PUBLICATIONS AND FEATURES

Publications

- Jindal H. Disappointed. Research & Humanities in Medical Education, 7, 35-36.
 (A poem unfolding the untold stories of healthcare workers in India during the COVID-19 lockdown, capturing the atrocities they faced. Published Online April 14, 2020. Available from https://www.rhime.in/ojs/index.php/rhime/article/view/284)
- 2. **Jindal H.** *Vitamin D And Its Efficacy In Reducing COVID-19 Related Complications And Deaths.* The Eastern Herald (Published Online September 30, 2020. Available from: https://www.easternherald.com/2020/09/30/vitamin-d-and-its-efficacy-in-reducing-covid-19-related-complications-and-deaths/)

- 3. **Jindal H.** *Life After Corona Crisis A New Normal And Changes In The Economy*. The Eastern Herald (Published Online May 14, 2020. Available from: https://www.easternherald.com/2020/05/14/life-after-corona-crisis-a-new-normal-and-changes-in-the-economy/)
- 4. **Jindal H.** *COVID*, the saviours, and the quarantine lonely but not alone. The Eastern Herald (Published Online April 25, 2020. Available from: https://www.easternherald.com/2020/04/25/covid-the-saviours-and-the-quarantine/)
- 5. **Jindal H.** *Step-1 Write Up and Guide.* (Published Online: April 25, 2023 Available from: https://lnkd.in/dXdz2hCE)
- 6. **Jindal H**, Suresh V, Singh U, Nayak P, Shah A, Prabhu A. *Approaching Predatory Publishing: A guide for early career researchers*. Enago Academy (Published Online August 7, 2023) Available from: https://www.enago.com/academy/guestposts/jindalhimanshu-1990/approaching-predatory-publishing-a-guide-for-early-career-researchers/)

Features

1. Featured in QMed Knowledge Foundation's Project Report (Available from: https://www.globalgiving.org/projects/better-doctors-india/reports/?subid=171100)

VI. CONFERENCE PRESENTATIONS

**-presenting author

- 1. Khan AM*, Ahmad F Jr, Rehman U, **Jindal H****, Harimohan H. A Clinical Case of Polymyositis Complicated by Antisynthetase Syndrome. *MED-INVADE 2021 Virtual Conference* July 10-17, 2021. Accepted for Oral Presentation.
- 2. Mishra P, **Jindal H****, Khan E, Palawat S.S. A Case of Sheehan Syndrome Six Years Postpartum: A Late Diagnosis? April 2022. *AIIMS INSIGHT, The Scientific Society, All India Institute of Medical Sciences-Delhi*. Accepted for in person poster presentation. Available at: http://dx.doi.org/10.13140/RG.2.2.23879.06560
- 3. Naz S, Jaiswal V**, Patel A, Jaiswal A, Mukherjee D, Mukherjee D, Waleed MS, Zakhary C, Yaqoob S, **Jindal H.** S1589 A Rare Manifestation of COVID-19 in the Abdomen: Acute Pancreatitis. American College of Gastroenterology | *ACG. 2021 Annual Meeting* Oct 1. Accepted for ePoster Presentation. Abstract Published in The American Journal of Gastroenterology. Available at: https://journals.lww.com/ajg/Fulltext/2021/10001/S1589_A_Rare_Manifestation_of_COVID_19_in_the.1593
- 4. Suresh V, Ozair A**, Raju B, Jindal H, Suresh HS. Management of Postoperative Discitis with Debridement and Local Antibiotic Infusion: Functional Outcomes from a Low-Middle-Income Country. EANS 2022 Annual Meeting. European Association of Neurosurgical Societies. October 16-20, 2022. Belgrade, Serbia. Accepted for ePoster Presentation. Abstract Published in Brain & Spine Journal. Available at: https://www.sciencedirect.com/science/article/pii/S2772529422006166. ISASS 2022 Annual Meeting. International Society for the Advancement of Spine Surgery. June 1–4, 2022. Nassau, Bahamas. Accepted for ePoster Presentation.

- Suresh V, H.S. Suresh, Ozair A, Jindal H. Symptomatic Cerebellar Slump Following Cerebellar Hematoma Evacuation. The 2021 Global Neurosurgery Lyceum Series - Global Neurosurgical Update & Educational Summit [Rutgers Biomedical and Health Sciences and RWJ Barnabas Health, New Jersey, USA]. November 2021
- 6. Suresh V, Kamaraj B, Jha MS, **Jindal H**, Verma N, Narra B, Vadodaria V, Sahithi G, Aujla S. *Coexisting Takayasu Arteritis and Systemic Lupus Erythematosus: A Rare Autoimmune Association*. IRACON 2023, Hyderabad, India. November 2023.
- 7. **Jindal H,** Suresh V, Kamaraj B, Verma N, Narra B, Vadodaria V, Aujla S, Sahithi G, Jha MS. *Coexistence of Takayasu Arteritis and Systemic Lupus Erythematosus: A Systematic Review of Individual Patient Data*. IRACON 2023, Hyderabad, India. November 2023.

VII. SITE CO-INVESTIGATOR FOR MULTINATIONAL STUDIES

1. Global NeuroSurg-1 Study (GNS-1). July 2020-Ongoing

2021

Determining the Global Outcomes of Traumatic Brain Injury in low-, middle-, and high- income countries. (https://www.globalneurosurg.org/team/)

Role: Collaborator

<u>Local site PI</u>: Dr. Manish Singh, MBBS, DNB (<u>manishsinghneurosurgery@gmail.com</u>)

Overall PI: Ahmed Raslan, MD, Oregon Health and Sciences University, US

(https://www.globalneurosurg.org/team/)

VIII. PEER REVIEW ACTIVITY

Detailed records available at https://www.webofscience.com/wos/author/record/2226848

Invited Peer Reviewer for the following Journals:

- BMJ Case Reports
- Clinical Epidemiology and Global Health
- Cureus
- Frontiers in Endocrinology
- Immunity, Inflammation and Disease
- International Journal of Rheumatic Diseases
- PLoS ONE
- Case Reports in Rheumatology
- International Journal of Surgery

IX. ACADEMIC AWARDS AND HONORS

1. Distinction In Ophthalmology (Third Professional Examination) G.S.V.M. Medical College, Kanpur 2023

2. MedEngage Scholarship

2023

Awarded to selected medical students with outstanding academic and extra-curricular achievements in a given academic year.

3.	Elsevier Basic Sciences Olympiad (EBSO) Top Ranker from my Medical School. Received Microbiology book from Elsevier as prize.	2020
X. SELEC	TED COURSES, CONFERENCES AND TRAINING	
1.	Randomized Clinical Trial Course An Asia-wide online research course on RCTs spanning over 3 months jointly sponsored by American College of Cardiology and The George Institute for Global Health	2023
2.	Developing Indian Physician Scientists (DIPS) Workshop In-person workshop organized at JIPMER (Puducherry) by India Alliance- Department of Biotechnology, Govt. Of India and Wellcome Trust (U.K.).	2023
3.	Scientific Writing and Publishing Masterclass A 5-hour online workshop by Researchkraft	2022
4.	Bacterial Biofilms: Phenomena and Role in Chronic Infections An online course by First Moscow State Medical University at MediKnit.	2021
5.	Mastering PubMed An online workshop by PubGeek.	2021
6.	Information Resources and Literature Searching An online non-credit course created by QMed Knowledge foundation. Final Assessment grade: 93.33%	2020
7.	Research Methodology Workshop An online workshop on research methodology by PubGeek and SNO. Received certificate of merit which was awarded to participants with >75% in the tests taken during the workshop.	2020
8.	Fundamentals of Clinical Communication A virtual course offered by Glocal Academy (U.K.) in association with AIMSA India	2020
9.	Ambassadorship Program of Glocal Academy (U.K.) A one-month online program of ambassadorship for the Indian body of Glocal Academy. Received letter of recommendation from Dr. Krishna Naineni (Director)	2020
10.	Patient Management Workshop An online workshop by IMA MSN UP.	2020
11.	Research Methodology Workshop An online workshop by Web MedQuest- India's first virtual medical conference	2020

	12. Diabetes Care Workshop An online workshop by Web MedQuest- India's first virtual medical conference	2020	
XI. SEL	ECTED ONLINE WEBINARS		
	Avoiding Plagiarism and Building Academic Integrity (U.S. Consulate General Mumbai)	2022	
2	2. Telling Your Research Story: Communicating Science to the Public (Edanz Learning Lab)	2022	
	3. How to Plan a Systematic Review (Edanz Learning Lab)	2022	
4	4. Hot topics in Publication Ethics (AuthorAid)	2022	
;	5. Understanding Research Ethics: How to Prevent Plagiarism (Enago Academy)	2021	
(6. An Insight into Journal Editorial Process (Enago Academy)	2021	
,	7. Introduction to Academic Publishing and Research in Humanities (Enago Academy)	2020	
XII. CERTIFICATIONS			
		2022	
	American Heart Association certified BLS provider	2023	
	2. American Heart Association certified ACLS provider	2023	
	3. Publons (Web of Science, Clarivate Analytics) certified peer reviewer	2021	
viii v	OLUMETER WORK EVREDIENCE		

XIII. VOLUNTEER WORK EXPERIENCE

1. Society for Brain Mapping and Therapeutics (SBMT) (Jul 2021-Sep 2021)
Role: Research Intern
Worked alongside Dr. Babak Kateb (MD, PhD, Chairman and CEO of SBMT) in the Neurovascular and Skull base subcommittee.

The Eastern Herald (Apr 2020-Oct 2021)
 Role: Independent Contributor

Contributed several opinionated blog articles in the Health and Medicine niche.

3. MSN E-Journal by IMA MSN UP (May 2020-Jan 2021)

Role: Contributing Editor

Generated a substantial volume of blog articles that encompassed a wide range of topics, predominantly centered around evidence-based research in the medical domain. Successfully engaged and captivated a sizable readership consisting mainly of medical students.

4. Glocal Academy, U. K. (Jun-Jul 2020)

Role: College Ambassador and Event Facilitator

Helped organize a clinical communication skills workshop for medical undergraduates at my institute.

5. Rockneet (March 2020)

Role: Content Creator

Developed a comprehensive educational website tailored to the needs of pre-medical students (NEET aspirants) offering study materials for physics, chemistry, and biology during the COVID-19 lockdown in India.

XIV. PROFESSIONAL WORK EXPERIENCE

1. Upwork (Jul 2020-Present)

Role: Medical Content Writing Freelancer

Profile: https://www.upwork.com/o/profiles/users/~01ffbf45f9bb1f7fa8/

Composed engaging and informative medical articles, blog posts, and research summaries on various topics, adhering to client requirements and deadlines.

Collaborated with clients and subject matter experts to create content that effectively communicated complex medical concepts to a lay audience.

2. Yousmle, LLC (July 2023- Present)

Role: Medical Blog Writer

Link: https://www.yousmle.com/

Contributed as a key member of the Yousmle team, specializing in creating informative blog articles tailored for both medical residency match applicants and USMLE candidates. Authored articles covering crucial topics and insights into the intricate match process, providing valuable guidance to medical professionals navigating these critical phases of their careers.

XV. INSTITUTIONAL ACADEMIC WORK

- 1. Organized a Workshop on "MSI&Us: Students as Stakeholders" as a part of MSAI (December 2021)
- 2. Organized a Workshop on "Fundamentals of Research Methodology: The Why, What and How of research for medical students" (March 2023)

The Workshop was meant to be an introduction to research for the newcoming batch of medical students and was organized as a part of their Foundation Course Curriculum.

- 3. Started local USMLE mentoring group- "Ganeshians for USMLE" (April 2023)

 Aimed at mentoring and helping interested medical undergraduates at the institute learn about the USMLE process, resources and, preparing for the Step exams.
- 4. Started a local scientific club "GSVM Scientific Club" (April 2023)

 A platform aimed to empower interested medical undergraduates at the institute in medical research by leveraging a collaborative environment.

5. Organized a Workshop on "Mastering the Mind: The Top 10 Mental Models Every Student Should Embrace" (September 2023)

Aimed to equip students with essential mental models beneficial for both medical school and everyday life, fostering a holistic approach to learning. Organized as a part of their Foundation Course Curriculum.

XVI. STUDENTS MENTORED

In G.S.V.M. Medical College:

- 1. Gaurav Sharma (MBBS-2020)
- 2. Ankita Singh Rathore (MBBS-2020)
- 3. Saniya Agarwal (MBBS-2021)
- 4. Priyanshi Vyas (MBBS-2021)
- 5. Rajneesh Mishra (MBBS-2020)
- 6. Satyam Singh (MBBS- 2020)
- 7. Rohit Rai (MBBS- 2021)
- 8. Nabeela Bari (MBBS-2020)
- 9. Om Rai (MBBS-2021)
- 10. Om Jain (MBBS-2020)
- 11. Ratnesh Kumar (MBBS-2020)

Outside Medical School:

- 1. Rahul S. Kothari (Seth G.S. Medical College and KEM Hospital, Mumbai. MBBS-2020)
- 2. Balakrishnan Kamaraj (Madurai Medical College. MBBS-2020)
- 3. R Senathipathy (Government Kilpauk Medical College. MBBS-2017)

XVII. MEMBERSHIPS OF PROFESSIONAL ORGANIZATIONS

1.	Royal College of Physicians	2023- Present
2.	Royal College of Physicians of Edinburgh	2023- Present
3.	American College of Physicians	2021- Present
4.	American College of Cardiology	2021- Present

XVIII. MEMBERSHIPS OF STUDENT ORGANIZATIONS

1. Medical Students Association of India (MSAI)	2021- Present

2. Indian Medical Association Medical Students Network (IMA MSN)

2020- Present

XIX. COMPUTER SKILLS

Applications: MS Word, MS PowerPoint, Zotero, Rayyan, REDCap

Other computer skills: Typing speed >75 wpm with >95% accuracy

XX. INTERESTS AND EXTRACURRICULAR ACTIVITIES

Persona	1 Interests:

- Blogging
- Writing
- Quizzing
- Freelancing
- Video Gaming
- Working Out
- Soccer

Extracurricular activities:

2P M Quiz Among the top 10 participants out of 100+ participants from all over India	2023
Tarang- The annual cultural fest of GSVM 2 nd Position in G.K. Quiz	2021
The Eastern Herald Authors Guild Received recognition from the editor in chief of The Eastern Herald for the authored articles.	2020
World No Tobacco Day IMA MSN Aligarh Received prize for writing an article titled "Protecting youth from industry manipulation and preventing them from tobacco and nicotine use."	2020
Co-author of the anthologies- Stardust (ISBN: 978-93-90458-96-7) Fortitude: Heroes of the pandemic (ISBN: 978-93-90117-61-1) Splash of emotions (ISBN: 978-93-9011748) Publisher: Fanatixx publications	2020
Tarang- The annual cultural fest of GSVM 2nd position in Skit competition 2nd position in Letter Writing	2020
Adrenaline- The annual sports fest of GSVM 2nd position in Tug of War competition	2020