Curriculum vitae

PERSONAL INFORMATION

Dr. Saurabh Pandey
Department of Biochemistry, Jamia Hamdard,
Hamdard Nagar, New Delhi, 110062, India.
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ndian
July 03, 1985
Male

Work Experience

work Experience	
DATES	May, 2018-till date
POSITION	Assistant Professor, Department of Biochemistry,
EMPLOYER / ADDRESS	Jamia Hamdard, Hamdard Nagar, New Delhi,
	110062, India
TYPE OF WORK	Teaching and Research

DATES	Oct 2016-May 2018
POSITION	Postdoctoral Fellow
DESCRIPTION	Tumor virology, Gastric cancer, Herpes viruses
EMPLOYER / ADDRESS	University of Pennsylvania, School of Medicine,
	Philadelphia, PA, USA.
TYPE OF WORK	Research

DATES	July 2016-September 2016
POSITION	Research Associate
DESCRIPTION	Resistin, Stress response mechanisms
EMPLOYER / ADDRESS	National Institute of Pathology, New Delhi.
TYPE OF WORK	Research

DATES	December 2015-June 2016
POSITION	NIP Senior Research Fellow
DESCRIPTION	Immunological responses of <i>M.tb</i> PPlases
EMPLOYER / ADDRESS	National Institute of Pathology, New Delhi.
TYPE OF WORK	Research

PUBLICATIONS (Research)

- Bahl, A, Rakshit, R, Pandey, S#, & Tripathi, D# (2024). Genome wide screening to discover novel toxin-antitoxin modules in *Mycobacterium indicus pranii*; perspective on gene acquisition during mycobacterial evolution. *Biotechnology and applied biochemistry*, IF = 3.2, (ISSN: 0885-4513) DOI: 10.1002/bab.2651 # Corresponding authors
- Priyadarshini E, Minzar M, Pandey S#, and Rawat K# (2024). Synergistic reduction of nitrophenols by Au-CDs nanoconjugates with NaBH4. Nanotechnology, DOI:10.1088/1361-6528/ad355a, IF = 3.5 (ISSN: 0957-4484) # Corresponding authors
- Priyadarshini E, Minzar M, Pandey S#, and Rawat K# (2023), Biocompatible Gelatin/ Carbon Dot Nanocomposite Based Urea Sensor and the Effect of Nitrogen Ion Implantation, *Biochem Biophys Res Communications*, Volume 675, Pages 99-105, DOI:10.1016/j.bbrc.2023.06.081, IF=3.322 (ISSN: 0006-291X), # Corresponding authors
- 4.Khawary M, Pandey S, Sharma O, Raunak, Sharma M, Malik R, Tripathi D, (2023), Identification of novel inhibitors for Trigger Factor (TF) of M. tb: An in silico investigation, Journal of Biomolecular Structure and Dynamics, 7:1-8, DOI: 10.1080/07391102.2023.2218937, IF = 5.235, (ISSN:0739-1102)
- Priyadarshini E, Pandey S# and Rawat K# (2023); Gold-Carbon Dot (Au@Cd) Nanoconjugates Based Electrochemical Sensing of Cholesterol and Effect of Nitrogen Ion Implantation on Sensitivity; *Biochem Biophys Res Communications*, volume 655, Pages 97-103DOI:10.1016/j.bbrc.2023.03.013;IF=3.322 (ISSN: 0006-291X), # Corresponding author
- Khawary, M., Rakshit, R., Bahl, A., Juneja, P., Kant, S., Pandey, S., Tripathi, D. (2022) *M.tb-Rv2462c* of *Mycobacterium tuberculosis* Shows Chaperone-Like Activity and Plays a Role in Stress Adaptation and Immunomodulation, *Biology*; *12(1)*: 69. DOI:10.3390/biology12010069, IF=5.168; (ISSN: 2079-7737)
- Periwal N, Sharma P, Arora P, Pandey S, Kaur B, Sood V (2022); A Novel Binary kmer Approach for Classification of Coding and Non-coding RNAs Across Diverse Species, *Biochimie*, 199:112-122, DOI: 10.1016/j.biochi.2022.04.012, IF=4.372, (ISSN: 0300-9084)
- Gupta S, Ali S, Pandey S, Khan I A, Prakash P, (2022); Fibronectin containing alternatively spliced extra domain A interacts at the Central and c-terminal domain of Toll-like receptor-4, *Scientific reports* 12:9662, DOI:10.1038/s41598-022-13622-2, IF =5, (ISSN 2045-2322)
- Hasnain S E, Ehtesham N Z, Tripathi D, Grover S, Kumar A, Alam A, Pandey S (2020) A medicament for the treatment of diseases by biofilm forming microorganisms, PATENT Publication (USA, Application Number 16607061)
- 10. Kumar A#, Alam A#, Grover S#, Pandey S#, Tripathi D, Kumari M, Rani M, Singh A, Akhter Y, Ehtesham NZ, Hasnain SE (2019), Peptidyl-prolyl isomerase-B is involved in Mycobacterium tuberculosis biofilm formation and a generic target for drug repurposing-based intervention. *npj Biofilms and Microbiomes*, 5:3, #equal first author; DOI:10.1038/s41522-018-0075-0; IF = 8.462, (ISSN 2055-5008)

- 11.Pandey S, Jha HC, Shukla SK, Shirley MK, Robertson ES, (2018) Epigenetic Regulation of Tumor Suppressors by *Helicobacter pylori* enhances EBV-induced proliferation of Gastric epithelial cells. *mBio* 9(2): e00649-18, DOI:10.1128/mBio.00649-18, IF = 7.786, (ISSN 2150-7511)2
- 12. Pandey S, Tripathi D, Khubaib M, Kumar A, Shaikh J, Ehtesham NZ, Hasnain SE, (2017), Mycobacterium tuberculosis peptidyl-prolyl isomerases show immunogenicity, alter cytokine profile and aid in intracellular survival; *Front. Cell. Infect. Microbiol.* 7:38. DOI:10.3389/fcimb.2017.00038; IF = 6.073, (ISSN 2235-2988)
- Sharma A, Equbal MJ, Pandey S, Shaikh J, Ehtesham NZ, Hasnain SE, Chaudhuri TK, (2017), Immunodominant protein MIP_05962 from Mycobacterium indicus pranii displays chaperone activity; *The FEBS Journal*, 284(9):1338-1354, DOI: 10.1111/ febs.14057; IF = 5.622, (ISSN 1742-464X)
- Pandey S, Sharma A, Tripathi D, Kumar A, Khubaib M, Bhuwan M, Chaudhuri TK, Hasnain SE, Ehtesham NZ, (2016), *Mycobacterium tuberculosis* peptidyl-prolyl isomerases also exhibits chaperone like activity in vitro and in vivo; *PLoS One*, 11(3):e0150288. DOI:10.1371/journal.pone.0150288.IF = 3.752, (ISSN 1932-6203)
- Khubaib M#, Sheik JA#, Pandey S#, Shrikanth B, Bhuwan M, Khan N, Hasnain SE, Ehtesham NZ, (2016), Mycobacterium tuberculosis co-operonic PE32/PPE65 proteins alter host immune responses by hampering Th1 response, *Frontiers in Microbiology*, 7: 719 DOI: 10.3389/fmicb.2016.00719; IF=6.064, #equal first author. (ISSN 1664-302X).
- Bhuwan M, Arora N, Sharma A, Khubaib M, Pandey S, Chaudhuri TK, Ehtesham NZ, Hasnain SE, (2016), Interaction of Mycobacterium tuberculosis virulence factor RipA with MoxR1, a chaperone, is required for transport through TAT secretion system, *mBio*;7(2):e02259, DOI:10.1128/mBio.02259-15; IF=7.786, (ISSN 2150-7511)
- Suragani M, Aadinarayana VD, Pinjari AB, Tanneeru K, Guruprasad L, Banerjee S, Pandey S, Chaudhuri TK, Ehtesham NZ, (2013), Human resistin, A proinflammatory cytokine, shows chaperone-like activity; *Proc Natl Acad Sci USA.*; 110(51):20467-72. DOI:10.1073/pnas.1306145110; IF=12.779, (ISSN 1091-6490)
- 18. Bahl A, Choudhary S, Rakshit R, Pandey S, Kant S, Tripathi D, (**2025**) Structure-based identification of inhibitors for VapB26 and SecB-like chaperone; opens a novel prospect of investigating Toxin-Antitoxin pairs for development of antibiotics against tuberculosis (Under Review Microbe, MDPI)

REVIEWS & EDITORIALS

- Rakshit R, Bahl A, Arunima A, Pandey S, Tripathi D (2025). Beyond protein folding: The pleiotropic functions of PPlases in cellular processes and microbial virulence. Biochim Biophys Acta Gen Subj. 2025 Feb;1869(2):130754. doi: 10.1016/j.bbagen.2024.130754. Epub 2024 Dec 26. PMID: 39732207.
- 2.Bahl A, Pandey S, Rakshit R, Kant S, Tripathi D (2024). Infection-induced trained immunity: a twist in paradigm of innate host defense and generation of immunological memory. Infect Immun. 2024 Dec 10:e0047224. doi: 10.1128/ iai.00472-24. Epub ahead of print. PMID: 39655962.
- 3.Pandey S, Ehtesham NZ, Hasnain SE (2023) Editorial: Emerging Concepts in Mycobacterium tuberculosis Pathogenesis: Host-pathogen Interaction and Stress Adaption Mechanisms, Frontiers in Cellular and Infection Microbiology; DOI: 10.3389/fcimb.2023.1148756, IF = 6.073, (ISSN 2235-2988)
- 4.Ahmad F, Rani A, Alam A, Zarin S, Pandey S, Singh H, Hasnain SE and Ehtesham NZ (2022); Macrophage: A cell with many faces and functions in tuberculosis, Frontiers in Immunology 13:747799, DOI: 10.3389/fimmu.2022.747799, IF=8.786 (ISSN 1664-3224)
- Pandey S, Kant S, Khawary M, Tripathi D (2022); Macrophages in Microbial Pathogenesis: Commonalities of Defense Evasion Mechanisms, Infection and Immunity 90(5):e0029121, DOI:10.1128/IAI.00291-21, IF= 3.609 (ISSN 0019-9567)
- 6.Pandey S, Yadav B, Pandey A, Tripathi T, Khawary M, Kant S, Tripathi D (2020); Lessons from SARS-CoV-2 Pandemic: Evolution, Disease Dynamics and Future, Biology; 9:141; DOI:10.3390/biology9060141, IF=5.168; (ISSN: 2079-7737) 6. Tripathi D, Kant S, Pandey S#, Ehtesham NZ#, (2020), Resistin in Metabolism, Inflammation and Disease, The FEBS Journal, 287(15):3141-3149, DOI: 10.1111/febs.15322; IF = 5.622, (ISSN: 1742-464X), # Corresponding Authors
- 7. Gupta MN, Pandey S, Ehtesham NZ, Hasnain SE (2019), Medical Implications of Protein Moonlighting, Indian Journal of Medical Research; 149:322-325, DOI: 10.4103/ ijmr.IJMR_2192_18, IF = 5.274, (ISSN: 0971-5916)
- Kumar A, Alam A, Tripathi D, Rani M, Khatoon H, Pandey S, Ehtesham NZ, Hasnain SE (2018). Protein adaptations in extremophiles: An insight into extremophilic connection of mycobacterial proteome, Seminars in Cell and Developmental Biology; 84:147-157 DOI: 10.1016/j.semcdb.2018.01.003, IF=7.499, (ISSN 1084-9521)
- 9. Pandey S, Erle S Robertson (2018); Oncogenic Epstein-Barr Virus Recruits Nm23-H1 To Regulate Chromatin Modifiers, Laboratory Investigation;98:258-268, DOI: 10.1038/labinvest.2017.112, IF=5.502, (ISSN 0023-6837)
- Pandey S et al, Diagnosis of Incipient Tuberculosis in Early Asymptotic Phase: a Preemptive Approach; and Pandey S et al, Evolution of Viral Quasispecies: Implications on Emergence of Infectious Diseases (Under Preparation)

EDITED BOOKS & CHAPTERS

- 1.Sengupta S, Sengupta A, Hussain A, Sarma J, Banerjee A, Pandey S, Tripathi D, Peddireddy V and Kumar A (2023); Modulation of host pathways by Mycobacterium tuberculosis for survival, in Book Bacterial Survival in the Hostile Environment, Editors: Ashutosh Kumar, Shivendra Tenguria, Academic Press, ISBN: 9780323918060; DOI:10.1016/B978-0-323-91806-0.00003-5
- 2.Rakshit R, Bahl A, Kumar A, Tripathi D, Pandey S (2023); Biofilm: A Coordinated Response of Bacteria Against Stresses, in Book Bacterial Survival in the Hostile Environment, Editors: Ashutosh Kumar, Shivendra Tenguria, Academic Press, ISBN: 9780323918060, DOI: 10.1016/B978-0-323-91806-0.00006-0
- 3.Banerjee A, Sengupta S, Nandanwar N, Pandey M, Tripathi D, Pandey S, Kumar A, Peddireddy V (2023); Mycobacterium Tuberculosis Adaptation to Host Environment, in Book Bacterial Survival in the Hostile Environment, Editors: Ashutosh Kumar, Shivendra Tenguria, Academic Press, ISBN: 9780323918060 , DOI: 10.1016/ B978-0-323-91806-0.00005-9
- 4.Rani M, Paul B, Bhattacharjee A, Das K, Singh P, Basu S, Pandey S, Tripathi D, Kumar A (2022); Chapter 13 Detection and Removal of Pathogenic Bacteria from Wastewater Using Various Nanoparticles, Editors: Maulin Shah, Susana Rodriguez-Couto, Jayanta Biswas; Development in Wastewater Treatment Research and Processes: Removal of Emerging Contaminants from Wastewater through Bionanotechnology, Elsevier, Pages 311-322, ISBN 9780323855839, DOI:10.1016/B978-0-323-85583-9.00025-9.
- 5.Rani M, Bhattacharjee A, Singh P, Basu S, Das K, Goswami K, Pandey S, Tripathi D, Kumar A (2022); Chapter 22 Antimicrobial Activities of Different Nanoparticles Concerning to Wastewater Treatment, Editors: Maulin Shah, Susana Rodriguez-Couto, Jayanta Biswas, Development in Wastewater Treatment Research and Processes: Removal of Emerging Contaminants from Wastewater through Bionanotechnology, Elsevier, Pages 501-514, ISBN 9780323855839, DOI:10.1016/B978-0-323-85583-9.00029-6.
- 6.Minocha S, Khadgawat P, Bhattacharjee A, Kumar A, Tripathi T, Pandey S, Tripathi D (2021); Role of Microbial Nanotechnology in Diagnostics. In: Ansari M.A., Rehman S. (eds) Microbial Nanotechnology: Green Synthesis and Applications. Springer, Singapore, ISBN: 978-981-16-1922-9, DOI:10.1007/978-981-16-1923-6_12
- 7.Bharadwaj P, Tripathi D, Pandey S, Tapadar S, Das D, Palwan E, Rani M and Kumar A (2021); Molecular Biology techniques for the detection of contaminants in wastewater ; Book: Wastewater Treatment: Cutting Edge Molecular Tools, Techniques and Applied Aspects, (edited by Maulin P. Shah, Angana Sarkar, Sukhendu Mandal) Elsevier, ISBN: 9780128218815, DOI: 10.1016/B978-0-12-821881-5.00010-6

- 8.Pandey S., Shukla N., Singh S.S., Tripathi D., Tripathi T., Kant S. (2020) Bacterial Metabolic Fitness During Pathogenesis. In: Singh R., Manchanda G., Maurya I., Wei Y. (eds) Microbial Versatility in Varied Environments. Springer, Singapore, ISBN: 978-981-15-3028-9, DOI: 10.1007/978-9817-15-3028-9_12
 - 9.Tapadar S, Tripathi D, Pandey S, Goswami K, Palwan E, Rani M, Kumar A (2020); Role of Extremophiles and Extremophilic Proteins in Industrial Waste Treatment; Book: Removal of Emerging Contaminants Through Microbial Processes, Editors: Moulin P Shah, Springer. ISBN 9789811559006, DOI:10.1007/978-981-15-5901-3_11
 - 10.Pandey S, Ahmed J, Ehtesham NZ, (2019) Chaperone-like proteins in Inflammation and Immunomodulation: Examples of Resistin and PPIases. In: Book Chapter: Chaperokine Activity of Heat Shock Proteins; Editors: Asea, Alexzander A. A., Kaur, Punit, Springer Nature, ISBN No 978-3-030-02253-2, DOI:10.1007/978-3-030-02254-9_9.
 - 11.Tripathi D., Pandey S., Kant S. (2020) Biosensors: Current Trends, Lalpawimawha, Lalmuanpuia Vanchhawng, B. Lalruatfela (eds), Book: Proceedings of National Workshop on Sensor Networks, Internet of Things and Internet of Everything, Notionpress, Chennai, India, ISBN 978-1-64760-657-2

Patent:

- "A medicament for the treatment of diseases by biofilm forming microorganisms." International Patent, South African patent number: 2019/07396, Patentee: Indian Institute of technology, Delhi. (Previous PCT application, Pub No: US20200188477; SG11201909818S; WO/2018/193477, USA, Application Number 16607061
- **Research Grants Received:** UGC BSR Startup Grant (2019-2022)-10 Lakhs, "Investigating the role of Trigger factor in stress tolerance and virulence of *Bacillus anthracis* and evaluating its potential to be suitable drug target" (No.F.30-482/2019(BSR)

ADMINISTRATIVE AND OTHER RESPONSIBILITIES

- Member, Anti ragging Committee, Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard.
- Incharge of Cancellation of Admission, School of Chemical and Life Sciences, Jamia Hamdard, July 2021 onwards.
- Coordinator, UG section, Department of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard (March 2023).
- Member of Board of Studies of Department of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard.
- Member of Examination Committee of the Dept. of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard (2020-till date).
- Member of Tabulation Committee of the Dept. of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard (2020-till date).
- Member, SCLS Ph.D. course work committee, School of Chemical and Life Sciences, Jamia Hamdard (2021).
- Member of NAAC Committee of School of Chemical and Life Sciences, Jamia Hamdard. (2021-23).
- Member, NAAC committee, Department of Biochemistry, Jamia Hamdard (2022-23)
- Member (Co-cordinator of Journal club committee of the School of Chemical and Life Sciences, Jamia Hamdard (Nov 2021).
- Single Point of Contact (SPOC), for coordination at Department of Biochemistry with UMS Software for Academic Module (Jan 2023)



POST-DOCTORAL TRAINING	Department of Microbiology, University of Pennsylvania,
	Philadelphia, PA, USA. (2016-18)
MENTOR	Professor Erle S. Robertson
PH.D.	Biochemistry (2010-2016)
TITLE	Mycobacterium tuberculosis peptide prolyl cis/trans isomerases:
	Biochemical, Immunological and Functional Characterization
	University of Hyderabad
INSTITUTION	Prof. Seyed Ehtesham Hasnain,
GUIDE	Ex-VC, University of Hyderabad
	Honorary Professor, DBEB, IIT-Delhi
	Biochemistry (2007-2009), CGPA 8.7/10
M.SC.	University of Hyderabad.
	Dissertation: Tagging Sir4 gene with GFP in Yeast S. cerevisiae
	Mentor: Prof. Krishnaveni Mishra
B. SC.	Applied Science (2004-2007), Percentage 70.96
	Institute of Interdisciplinary Studies,
	Nehru Science Centre, University of Allahabad.
AWARDS AND	UGC strat-up Grant, 2019
HONOURS	National-PDF Award (DST-SERB), 2016 and 2017
	DBT Research Associate Award, 2016
	CSIR-NET JRF with 18 th Rank, Roll No 1061130870, Ref No
	9-05/2011(i)EU-IV
MEMBERSHIP OF THE	Society of Biological Chemists (India)-(3773)
SOCIETY	The Biotech Research Society, India-(LM1901)
	Indian Science Congress Association-(L29199)
	The Association of Microbiologists of India (4356-2016)
EDITORIAL ROLE	 Editorial Board member of Journal of Online Medicine and Biology (<u>https://contusm.com/jomb-editorial-board.php</u>) published by Contusm Publications Guest editor of Frontiers in cellular and Infectious Microbiology (2021) on Research Topic "Emerging Concepts in Mycobacterium tuberculosis Pathogenesis: Host-pathogen Interaction and Stress Adaption Mechanisms". Guest editor of Biology (MDPI) (2023) on Research Topic Host- Pathogen Interactions and Pathogenesis"

CONFERENCES, SEMINARS, WEBINARS WORKSHOPS AND TRAINING

- •FDP on "Functional Materials for Sustainable Development" from 27 to 31 Jan 2025, Organised by Netaji Subhash University of Technology,
- Organising member, a workshop on "11th Bioinformatics workshop on Molecular Simulation in Biological Research" form 25-27 November, 2024 organized by Bioinformatics Centre (BIF), Jamia Hamdard, New Delhi.
- Organising member, Workshop on Advanced Surgical Procedures in Cardiovascular Diseases Models (WASP CDM 2024), Nov 19-20, 2024 organised by Jamia Hamdard, New Delhi.
- Participated in "One day workshop on **Animal Handling and Ethics**" from 11-16 March 2024 organised by IGIB and Jamia Hamdard
- Participation in one week FDP "NEP 2020 Orientation & Sensitisation Program" from 03 June-13 June, 2024, Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- Participated in "**One day workshop on Animal Handling and Ethics**" from 11-16 March 2024 organised by IGIB and Jamia Hamdard
- Organising member, a workshop on "10th Bioinformatics workshop on Molecular Docking and Molecular Dynamics Simulation" form 18-19 January, 2024 organized by Bioinformatics Centre (BIF), Jamia Hamdard, New Delhi.
- Organising member of a workshop on "Advanced Surgical Procedures in Cardiovascular Disease Model (WASP-CDM) 2023" from 6-7 December, 2023 organized by Jamia Hamdard, New Delhi.
- One week Faculty Development Programme on "How to create your own MOOCS" from 15 - 21 June, 2023 from Teaching Learning Centre, Ramanujan College University of Delhi
- One week Faculty Development Programme on "Advanced Pedagogical Techniques" from 13 - 19 March, 2023 from Teaching Learning Centre, Ramanujan College University of Delhi
- Participated on "Towards END TB: Achievements, Challenges and Future Directions" from 23-25 March 2023, held at M. K. Bhan Auditorium, Translational Health Science and Technology Institute, Faridabad.
- Invited talk and to work as resource person at Pre-Ph.D. Course-work (Botany), Chhatrapati Shahu Ji Maharaj University, Kanpur on 7-9 September 2022.
- Invited talk at "two days lecture series for BDA students on Bioinformatics/ Biostatistics" Department of Data sciences, Central University of Rajasthan on 16-17 June, 2022.
- Invited Talk in professional development program on "Future prospects of Molecular Technologies in Biological Research", organised by department of Biosciences, Integral University, Lucknow during Nov23-Dec 08. Title of the talk was current trend in Genome Editing, delivered on 26/11/21.
- Refresher Course on Advance Concepts in Developing MOOCS, 06-20 Oct 2021 at Teaching Learning Centre, Ramanujan College, New Delhi.

CONFERENCES, SEMINARS, WEBINARS WORKSHOPS AND TRAINING

- Organising member, workshop on "10th Bioinformatics workshop on Molecular Docking and Molecular Dynamics Simulation" form 18-19 January, 2024 organised by Bioinformatics Centre (BIF), Jamia Hamdard, New Delhi.
- Participated in AMI conference 2021 organised on February 3-5, 2021.
- Orientation Program, 01-30, September, 2020 at Teaching Learning Centre, Ramanujan College, New Delhi
- Symposium and Training On "**Ethical Use of Laboratory Animals**", Feb 14, 2020 at Jamia Hamdard, New Delhi
- Participated in "International Symposium on Infectious Diseases", 12-14 November 2020 at Jamia Hamdard and RCB, New Delhi, Participated as Organising Member.
- Pandey S, National Conference on "Current Trends in Translational Medicine and Pharmacovigilence: Stress on Skill Development", 5-6 Oct, 2020 at Department of Pharmacy, Jamia Hamdard, New Delhi
- Pandey S, "Modern Biology with Focus on Infectious Diseases", 18 Nov-14 Dec 2019 at DMM, Jamia Hamdard, New Delhi
- Pandey S, Khubaib M, Tripathi D, Sharma A, Chaudhury TK, Ehtesham NZ, Hasnain SE; Mycobacterial peptidyl-prolyl isomerase A, a secretory antigen, shows chaperone-like activity, modulates immune response and aids in intraphagosomal survival, 56th Annual Conference of Association of Microbiology of India, New Delhi, India, 7-10 December 2015.
- Ehtesham NZ, Hasnain SE, Suragani M, Varma DA, Pandey S, Arora N, Khubaib M, Ahmed J and Bhuwan M; Oral Presentation "Human Resistin: a proinflammatory cytokine at the crossroads of inflammation and unfolded protein response" International conference on "Cellular and Molecular Mechanisms of Disease Processes", Department of Biotechnology, University of Kashmir, 13-16 April 2014
- Pandey S, Khubaib M, Ehtesham N, Khubaib M; Poster on "M.tb Cyclophilins: Role in Protein Folding and Bacterial Virulence" Bio World 2014: Protein Structure and function, Kusuma School of Biological Sciences, IIT-Delhi, 12-14 December 2014
- Participated in Indo-NIAID TB Drug Discovery Forum: Exploring Opportunities for Research Collaboration New Delhi, India April 20 – 21, 2011

REFERENCES

Prof. Seyed Ehtesham Hasnain

Invited Prof., DBEB, Indian Institute of Technology, Delhi Ex-Vice Chancellor University of Hyderabad, Ex-VC, Jamia Hamdard University, New Delhi. Email- seyedhasnain@gmail.com Ph. +91 88263 77466

Prof. Erle S. Robertson

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