EuroSciCon

# 22nd Edition Of International Conference on Immunology and Evolution Of Infectious Diseases

**May 10-11, 2018**
**Frankfurt, Germany**

# AGENDA

# Biography

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## Antibodies Instead Of Antibiotics To Kill Bacteria

**Hans Kollberg**

Professor emeritus, Uppsala Universitet, Sweden

Hans Kollberg is Professor emeritus, Pediatrics, Children´s University Hospital, Uppsala. He has a Specialization in pediatrics from Swedish Medical Board 1966. He holds a Medical Doctors Degree (MD) in Pediatrics from Uppsala University, Sweden 1961. He started his career as Staff physician (1959 – 1966), Resident Good Samaritan Hospital, Phoenix, Arizona (1966 – 1967). He extended his service as a Director of the CF Center, University Hospital, Uppsala and Umea in 1968 –1982 and 1985 -1999. He was professor at the University of Kuwait 1982-1985. He has been a recipient of many awards and grants. He is the Founder of the Swedish Cystic Fibrosis Association, 1969. His research experience includes various programs, contributions and participation in different countries for diverse fields of study. His research interests as a Research Scholar reflect in his wide range of publications in various national and international journals

## From Genome Scans To The Identification Of Functional Genetic Variants Associated With Malaria Resistance

**Pascal Rihet**

Director, TAGC UMR_S U1090, Inserm and Aix-Marseille University, France

He has a long lasting experience of research in the field of genetics and genomics of infectious diseases. He has mapped malaria and sepsis predisposing genes by using genetic linkage or association approaches. Furthermore, he has identified many variants associated with the disease; most of those genetic variants are located within noncoding regions. He has provided evidence that several variants have a cis-regulatory effect, suggesting that the regulation of gene expression is critical for the pathogenesis. In this way, he has investigated gene expression profiles in patients or in mouse models, and identified a number of genes whose expression is up- or down-regulated before or at the onset of the disease. He was the deputy director of the TAGC laboratory. Currently he is the director since January 2018. The research scope of the laboratory is genetics, genomics and bioinformatics. He is professor of genomics and immunology at AMU

## ER-Intrabody Mediates Knockdown Of Mouse IFN Alpha In Macrophages And Dendritic Cells

**Thomas Böldicke**

Scientist, Helmholtz Centre for Infection Research, Germany

Thomas Böldicke received his PhD 1982 at the Max-Planck-Institute of Molecular Genetics, Berlin. He started his carrier as post doc at the German Research Centre for Biotechnology (GBF, Brunswick) in the Department of Genetics and Cell Biology by John Collins. Now he is senior scientist at the Helmholtz Centre for Infection Research (HZI, former GBF) and project leader intrabodies. 2011 he qualified as a professor in molecular biology and cell biology at the Technical University of Braunschweig. He is an expert in generating mouse and human hybridomas and in selecting and modifying recombinant antibodies. In the last decade he focused on the construction and characterization of intracellular antibodies. He has published 35 manuscripts

## Headache As An Initial Symptom Of Autoimmune Diseases And Treatment Based On Traditional Chinese Medicine

**Huang Wei Ling**

Medical Acupuncture and Pain Management Clinic, Brazil

Huang Wei Ling, born in Taiwan, raised in Brazil since the age of one, graduated in medicine in Brazil, specializing in infectious and parasitic diseases, a General Practitioner and Parenteral and Enteral Medical Nutrition Therapist. Once in charge of the Hospital Infection Control Service of the City of Franca's General Hospital, she was responsible for the control of all prescribed antimicrobial medication, and received an award for the best paper presented at the Brazilian Hospital infection Control Congress in 1998. She was coordinator of both the Infection Control and the Nutritional Support Committee in Sao Joaquim Hospital in Franca, and also worked at the infectious Sexually Transmitted Disease Reference Center. She is the owner of the Medical Acupuncture and Pain Management Clinic, and since 1997 has been presenting her work worldwide concerning the treatment of various diseases using techniques based on several medical traditions around the world.

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## Regulation Of Diversification And Affinity Maturation Of Antibodies

**Thomas Grundstrom**

Department of Molecular Biology, Umea University, Sweden

Thomas Grundstrom completed his doctorate at Umea University in 1981 and his Medical degree in 1982. Dr. Grundstrom was post-doc 1982-1984 in the laboratory of prof. Pierre Chambon, Institut de chimie biologique, Strasbourg, France, where he characterised the first discovered enhancer of transcription. He is professor at the department of Molecular Biology at Umea University since 1994. Dr. Grundstrom has been studying Ca2+ sensor proteins and eukaryotic transcription and discovered the first direct Ca2+/calmodulin inhibition of a transcription factor (Corneliusen et al., Nature, 1994). He has characterized the Ca2+ regulation of many transcription factors and other regulatory proteins with a main focus on the immune system. Dr. Grundstrom is presently studying regulation of production of antibodies. He studies how somatic hyper mutation (SH) and class switch recombination (CSR) are targeted and the regulation of the protein complex that performs SH and CSR

## Induction Of Autoimmune Antibodies And The Immune Response Of Prolactin Direct The Manag

**Hadaf Dhafer Al-Yaseen**

Head of the Department of Biochemistry, University of Baghdad, Iraq

Prof. Dr. Hedef El-Yassin was faculty in University of Baghdad in the Department of Biochemistry, College of Medicine at University of Baghdad. She finished her Post Doctorate in Clinical Biochemistry at Al-Nahrain University. She is currently the head of the Department of Clinical Biochemistry, University of Baghdad, Iraq. She actively participated in 43 local conferences in Iraq and 26 abroad, making a total of 69 conferences attendance and paper presentation. She also published 85 articles.

## Detection Of Malaria Parasites After Treatment In Travelers: A 12-Months Longitudinal Study

**Manijeh Vafa Homann**

Unit of Infectious Diseases, Karolinska Institutet, Sweden

She holds a BSc. in microbiology, a PhD in immunology and have about 17 years of research experience in infectious diseases and vaccines. Her research path started as research assistant at Pasteur Institute of Iran, where she was involved in recombinant vaccine studies against Leishmania major, and assisted the group leader to establish and run the “Molecular Immunology and Vaccine lab”. She fulfilled her PhD studies at Stockholm University on the general topic of “Human genetic factors involved in immunity to malaria”, while contributing to allergy studies as well. As Postdoctoral researcher and Assistant Professor her research focus turned towards genetic diversity of malaria parasite in relation to transmission intensity and prospective studies of malaria in travelers. Years of engagement with tropical diseases provided her with experience of filed study as well as broad collaborative network. Beside academic education, She is schooled for ICH-GCP, Pharmacovigilance-Drug Safety, GMP, and coaching-leadership

## The Hysteria surrounding Listeria in South Africa

**Rochelle Lee**

Executive board for the Society of Travel Medicine, South Africa

She is a registered medical practitioner, completed her studies in 2010 at the University of Pretoria. She finished her Diploma in Emergency Medicine in 2017. She is certificate in Travel Medicine in the year 2016. She completed her dispensing license and she is updated with my ATLS, ACLS and PALS in South Africa. She Works for one of the busiest, private hospital Emergency departments in South Africa seeing a multitude of trauma and medical emergencies. She is currently serving on the executive board for the Society of Travel Medicine in South Africa working closely with the NICD with all infectious disease monitoring in SA and submitting interesting case studies to Federation of Infectious Diseases in SA (FIDSSA) on behalf of SASTM.

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## The Immune Profile Of Prostate Epithelial Cells By IL-6 Activation Mediated By STAT3 And AKT Signaling Pathways

**Yosra Bouraoui**

IMEC, Carthage University, Tunisia

She is experienced in immunology, inflammatory and prostate cancer. She worked on prostate tissue by immunohistochemistry to analyse several signaling pathways in response to inflammatory cytokines such as IL-6, IL-1 and TNF alpha. She is expertised on prostate cell culture to study AKT signaling and NFkappa B mediated by IL1. At this moment I am working on petri net model (In silico model) my experiment results on pro inflammatory cytokines and its network in prostate pathologies. She is currently working on the relation between inflammatory cytokine and immune metabolic in prostate tissue.

## The Perils Of Invisible Disease And Lyme Related Issues

**David R Thomas**

Lyme Disease Advocate
New York

He was born a farm boy working toward his dreams until sickness creeps in slowly over the years. He was an Artificial Insemination Technician along with animal health under Vets supervision, farm mechanic, Equipment operator, then truck driver, trouble shooter for different companies as he call it. Then Lyme took his heart and health. He found all that was is his introduction into the basics of Biology and medicine that helped him with understanding better his Lyme health. He found a way to return the help that have received through advocating for Lyme sufferers at throughchallenge.com and doing presentations and talking with people who find no help for their health issues.

## A Non-Olfactory Receptor Approach To Prevent The Transmission Of Zika And Other Arboviruses

**John A. Schetz**

Professor of Pharmacology, University of North Texas, USA

Dr. Schetz holds a baccalaureate in Chemistry and a doctorate in Neuroscience. He completed post-doctoral training in molecular neuropharmacology at the NIH and in pharmacokinetics and metabolism, and business and management development. He serves on national and international grant review panels and he has recently chaired an NIAID study section. His research has been published in reputed journals and featured in print, radio and televised media reports. As a tenured Professor of Pharmacology, Neuroscience and Medical Education, Dr. Schetz pursues his passion for advancing knowledge and addressing societal needs of relevance to medicine. His current interests are varied and include innovative and mechanistically unique approaches for preventing or slowing the progress of Alzheimer's disease and Frontotemporal Lobe Dementia, and the discovery of non-olfactory deterrents capable of preventing biting my disease-carrying arthropods

## Neuronal IFN-Beta–Induced PI3K/Akt-Foxa1 Signaling Is Essential For Generation Of Foxa1+Treg Cells

**Yawei Liu**

Biotech Research & Innovation Centre, University of Copenhagen, Denmark

Yawei Liu is working as an Associate Professor at Biotech Research and Innovation Centre, University of Copenhagen, Denmark

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## Ayurveda A Ray Of Hope For Autoimmune Disease Psoriasis : A Case Study

**Aarti Sharma**

Ayurvedic Physician, India

Dr. Aarti Sharma born 1983 did Bachelor of Ayurvedic medicine and surgery (BAMS) from one of the premier Ayurvedic College, Patiala (India) in 2007. Since then she has been practicing Ayurveda for the treatment of lifestyle disorders, stress, gynecological issues, hepatic disorders, arthritis and other chronic ailments in her own clinic named Govindrakshak Ayurvedic and Acupuncture center, Ludhiana (Punjab). During these years, she also completed Masters in nutrition and dietetics, Post graduate diploma in Acupuncture and moxibustion, Post graduate diploma in yoga and naturopathy along with a short term course in panchkarma. Suggesting a patient about diet, yoga, naturopathy, panchkarma along with Ayurvedic medicines and healthy lifestyle has always helped her patients for better recovery in a short span. She has been presenting her findings at various national and International conferences. Her work has been appreciated in all conferences.

## Hormone-Immunotherapy In Endocrine Dependent Metastatic Breast Cancer Patients

**Andrea Nicolini**

Department of Oncology, University of Pisa, Italy

His research over the past 20 years was mainly devoted to the field of breast and colorectal cancer, particularly the use of serum tumor markers in the "early" detection and treatment of metastatic disease and the function of cell mediated immunity. The role of immunotherapy combined with conventional anti-estrogen therapy to overcome the arising of resistance in endocrine dependent metastatic breast cancer was another main explored research field. Dr. Nicolini has published about 250 original papers/review articles (including book chapters), most of them in peer reviewed Journals with I.F. He takes part of the Editorial Board of a few high rank scientific Journals and regularly serves as reviewer for them and many others

## T Lymphocytes Response To Caecal Coccidiosis In Broilers Infected With Exo And Endogenous Stages Of Eimeria Tenella

**Paul Davou Kaze**

Department of Veterinary Parasitology and Entomology, University of Jos, Nigeria

Paul Kaze is working as faculty for Veterinary Medicine in Department of Veterinary Parasitology and Entomology at University of Jos, Nigeria

## Do The Malawian Secondary School Pupils' Perceived Needs In Hiv/Aids Education Provide An I

**Paul Makocho**

Malawi University of Science and Technology, Southern Africa

Paul Makocho graduated from the University of Malawi with a Diploma in Education (science) and a Bachelors Degree in Education (Science). He later obtained a Masters Degree in Ichthyology from the same university. He won a commonwealth scholarship in 2007 and studied and for a PhD in Science Education at the University of Leeds in the United Kingdom. Dr. Makocho has a teaching career spanning 34 years at primary, secondary, college and university levels. He is currently lecturer in Biological Sciences in the Academy of Medical Sciences at the Malawi University of Science and Technology. His research focus is Policy and Practice in HIV/AIDS Education.

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## Immunology To Tackle Infectious Diseases

**Ivana Haluskova Balter**

French Society Of Immunology, France

French Medical and cosmopolitan professional specialized in infectious diseases, internal medicine covering various therapeutic axes, certified in Immunology and Pediatric, MBA vaccinology, graduated in Public health and diplomacy (Switzerland) with years of clinical practice. Over 15 years of medical lead experience in pharmaceutical research and development for European and USA companies for various therapeutic areas for adults and children Active member of French immunology society administrative board and several international academic societies (focus on innovation of R&D reflecting immunology and genetic variability, role of immunologic approach for treatment and diagnostic and tackle problem of resistance for antimicrobials, antimalarial, TB etc) Member of advisory Health concern (India) and think tank group in order to attract attention to role of global cooperation in this area.

## Protein Kinase CK2 Controls T Cell Polarization Through Dendritic Cells Activation In

**Saadia Kerdine Romer**

INSERM UMR-996, University Paris, France

Saadia Kerdine-Römer has her expertise in Immunotoxicology, in the field of Skin Allergy. She has been working for many years in the activation of dendritic cells by allergenic molecules. She demonstrated with her group that haptens can be real danger signals. Her work is part of the identification of new signaling pathways in immunity cells in response to haptens. She is also working on the transcription factor Nrf2 and its link in the inflammatory response of skin allergic origin

## Prevention And Control Of Seasonal Outbreak Of Diarrhoea In Flood Prone Chiga Area, In

**Redemptah Yeda**

United States Army Medical Research Directorate, Kenya Medical Research Institute, Kenya

Redemptah Yeda is experienced in Enteric diseases, Bioinformatics, surveillance of infectious diseases, molecular analysis and malaria surveillance, Drug sensitivity testing

## Apoptosis Of Immune Cells In Type 1 Diabetes Mellitus

**Laura Hovsepian**

Institute of Molecular Biology, National Academy of Sciences, Republic of Armenia

Laura Hovsepian since 1967 worked at the Institute of Biochemistry named Buniatyan, in 1967, enrolled in graduate school, she graduated with a thesis on the title “The changes in the absorption and release of brain phospholipids after unilateral removal of the superior cervical sympathetic ganglion” in 1970. After that, she was awarded the PhD degree . With 1987 she works at the Institute of Molecular Biology NAS RA. Main area of research is the study Hovsepian regulatory role of lipids in the tissue respiration, changes in hydroxylation processes, processes of lipid per oxidation and protein. Hovsepian head of the Laboratory of Molecular membranology. He is the author of 170 scientific papers. Hovsepian Member of Scientific Council at the Institute of Molecular Biology, member of Armenian Association of Biochemists affiliated to Federation of the European Biochemical Societies (FEBS), Member Armenian Association of and Cellular Biology and Immunology

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## The Effect Of IL-2, IL-27 In Combination Of 9 (CIS) Retinoic Acid In B Cell Receptors (Igm, Igg),

**Zelalem Kiros Bitsue**

United States of Africa Health Organization, South Africa

Dr. Zelalem Kiros Bitsue, expertise in Infection, Inflammation, Immunotherapy and Prevention and specifically in molecular biology, gene transcription and expression, and signaling pathways to identify small molecules that induced immune cells, inhibit invasion, and suppress disease phenotypes and multiplications. He has made 120+ publication papers in an international scientific good journal, founded United States of African Health Organization, and have critical skills in leadership. He has discovered hard wares for vaccine development

## Whole Blood Assays Of Immune And Redox Function As Monitoring Tools In HIV/AIDS

**Serge Blaise Emaleu**

Infection Prevention and Control Specialist consultant, WHO

With over 20 years of experience, Dr. Serge Blaise Emaleu is a medical doctor (M.D) and trained surgeon in infectious disease / Immunology through the interdisciplinary post-doctoral training program at Stanford University School of Medicine in California (USA). In 2012 he joined the Harvard School of Public Health in Boston Massachusetts (USA) to Study the Approaches to Infection Prevention and Control (IPC) in Healthcare settings. Early In 2014, Dr. Emaleu joined the fight against Ebola Virus Diseases in Sierra Leone, where he served first a Senior Technical Advisor (Case Management pillar and later as Clinical management sub-pillar co-chair) to the Sierra Leone National Ebola Response Committee (NERC), In that capacity, he helped to review and revise treatment protocols to improve survival rates of those infected with the Ebola virus. In 2015, he joined the World Health Organization (WHO) as an Infection Prevention and Control (IPC) Specialist consultant, where he helped to manage IPC priorities and activities within the overall outbreak response.

## More Than 22 Years Of Clinical Studies On Anti-Pseudomonas Igy To Cystic Fibrosis Patients

**Hans Kollberg**

Professor emeritus, Uppsala Universitet, Sweden

Hans Kollberg is Professor emeritus, Pediatrics, Children's University Hospital, Uppsala. He has a Specialization in pediatrics from Swedish Medical Board 1966. He holds a Medical Doctors Degree (MD) in Pediatrics from Uppsala University, Sweden 1961. He started his career as Staff physician (1959 – 1966), Resident Good Samaritan Hospital, Phoenix, Arizona (1966 – 1967). He extended his service as a Director of the CF Center, University Hospital, Uppsala and Umea in 1968 –1982 and 1985 -1999. He was professor at the University of Kuwait 1982-1985. He has been a recipient of many awards and grants. He is the Founder of the Swedish Cystic Fibrosis Association, 1969. His research experience includes various programs, contributions and participation in different countries for diverse fields of study. His research interests as a Research Scholar reflect in his wide range of publications in various national and international journals

## The Purpose of Temperature of Fever

**K. M. Yacob**

Marma Heatth Centre, India

A practicing physician in the field of healthcare in the state of Kerala in India for the last 29 years and very much interested in basic research. My interest is spread across the fever , inflammation and back pain,. I am a writer. I already printed and published nine books in these subjects. I wrote hundreds of articles in various magazines.
I presented 9 research papers in Indian Science Congress 2008 to 2017.And 2 papers selected for the coming 2018 Indian science congress. I presented 2 papers in kerala science congress2014and 2017.
After scientific studies for a long time, we have developed a theory, Which proves the temperature of fever is to increase blood circulation. we have developed 8000 affirmative cross

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## Wheezing in pre school children - approach to diagnosis and management

**Atiar Rahman**

Bangabandhu Sheikh Mujib Medical University, Bangladesh

Md. Atiar Rahman has completed his MD in Pediatrics from Bangabandhu Sheikh Mujib Medical University (BSMMU), Dhaka, Bangladesh and Fellowship in Pediatrics (FCPS) from Bangladesh College of Physician and Surgeon. He had also an opportunity to receive Fellowship training in Pediatric Respiratory Medicine from Great Ormond Street Hospital for Children, London, UK and “Anna Meyer” Children Hospital, Florence Italy. He is the Associate Professor of Pediatric Pulmonology, Department of Pediatrics of BSMMU. He has published more than 20 papers in reputed journals and serving as a reviewer of reputed international journals

## Intrabodies Knocking Down Intracellular Cancer Antigens

**Thomas Boldicke**

Helmholtz Centre for Infection Research, Germany

Thomas Böldicke received his PhD 1982 at the Max-Planck-Institut of Molecular Genetics, Berlin. He started his carrier as post doc at the German Research Centre for Biotechnology (GBF, Brunswick) in the Department of Genetics and Cell Biology by John Collins. Now he is senior scientist at the Helmholtz Centre for Infection Research (HZI, former GBF) and project leader intrabodies. 2011 he qualified as a professor in molecular biology and cell biology at the Technical University of Braunschweig. He is an expert in generating mouse and human hybridomas and in selecting and modifying recombinant antibodies. In the last decade he focused on the construction and characterization of intracellular antibodies. He has published 35 manuscripts

## How Effective Is Malaria Eradication Strategies In Africa?

**Elizabeth Demilade**

Manchester Metropolitan University

As a Biomedical Scientist with an interest in infectious diseases and global health, I’ve always been passionate about global research in Africa, giving back locally and internationally. The Lisa Demi Project is about raising active awareness, educating, de-stigmatising and promoting the health of young people in Nigeria.
My vision for T.L.D.P started when I went on holiday to Nigeria in 2014 and saw how much work needed to be done. It became obvious to me that Nigeria lacks some basic healthcare supplies to meet the needs of the people. Clearly, addressing the problems facing the Africa’s healthcare system and economic situation is important in this movement.

## Site Attachment Inhibition Therapeutics: Dealing with Association and Causation Issues

**Simon Raymond**

Alumnus Melbourne University

Simon Raymond is a Consultant who specialized in Medical and Scientific Research and an Alumnus of Melbourne University (Rank of Number 1 in Australia and Number 33 in the World). The above stated Researcher has acted as a Reviewer for the respected Medical Journal of Australia, has received invitations internationally to review from prestigious medical journals including Journal of American Medical Association Network. He has received award in recognition of his research by Royal Australasian College of Surgeons (PSC, 2006) and invited to conferences internationally as an official Delegate and Researcher, including that in USA and China. He has worked as the Principle Researcher in the highest-powered form of medical trial—Randomised Controlled Trial (RCT). The above stated Researcher is also a Member of the Golden Key International Society for Honored and outstanding Academics and has been cited as a Notable Global Leader

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## A Key To The Backdoor Into The Castle: The Clinical Ramifications Of Immunoediting Driven By Antigenic Competition

**Michael G. Hanna**

Founder
Vaccinogen, Inc.,
USA

Michael G. Hanna is the founder of Vaccinogen and the discoverer and developer of OncoVAX® an autologous vaccine designed to provoke a specific immune response against colon cancer cells. His previous accomplishments include Chairman (Emeritus) and Chief Scientific Officer of Intracel Resources, Chief Operating Officer of Organon Teknika / Biotechnology Research Institute and Sr. Vice President of Organon Teknika Corporation. Prior to that (1975-1982) Michael G. Hanna was Director of the National Cancer Institute, Frederick Cancer Research Center. He has over 225 publications to his credit, has 11 patents in immunotherapy and has been the recipient of numerous honors, and served on many editorial boards

## Direct Evidence Of Viral Infection And Mitochondrial Alterations In The Brain Of Fetuses At High Risk For Schizophrenia

**Segundo Mesa Castillo**

Psychiatric Hospital of Havana,
Cuba

As Specialist in Neurology, he worked for 10 years in the Institute of Neurology of Havana, Cuba. He has worked in Electron Microscopic Studies on Schizophrenia for 32 years. He was awarded with the International Price of the Stanley Foundation Award Program and for the Professional Committee to work as a fellowship position in the Laboratory of the Central Nervous System Studies, National Institute of Neurological Diseases and Stroke under Dr. Joseph Gibbs for a period of 6 months, National Institute of Health, Bethesda, Maryland, Washington D.C. USA, June 5, 1990. At present he is member of the Scientific Board of the Psychiatric Hospital of Havana and give lectures to residents in psychiatry.

## CD8 Treg in Health and Primary Immunodeficiency's

**Sudhir Gupta**

Jeffrey Modell Diagnostic
Center for Primary
Immunodeficiencies

Arthur Manzel Research Award, College of Physicians & Surgeons, Columbia University, New York (1974); Member, Allergy and Clinical Immunology Committee, NIH,(1985-89); Scientific Advisor, Institute of Immunopathology, Köln, West Germany (1990-2000); Lifetime Achievement Award from the Jeffery Modell Foundation, New York (1990); Member, Cellular Mechanisms of Aging and Development Study Section, NIA, NIH (2003-2008). Member, Aging Systems Gerontology Study Section, NIA, NIH (2008-present); Master, American College of Physicians (1997). Dr. Gupta's research interests are molecular signaling of apoptosis, Dendritic cell biology, B cell biology and Genetic basis of primary immunodeficiency diseases.

## Cheminformatics-Based Discovery Of Immune Inhibitors

**Zaheer Ul-Haq**

Dr. Panjwani Center for
Molecular Medicine and Drug
Research, Pakistan

Zaheer Ul Haq is working for Dr. Panjwani Center for Molecular Medicine and Drug Research, International Center for Chemical and Biological Sciences, Computational Chemistry Lab. (P-133), University of Karachi, Pakistan

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## Effects Of Halichlorine And Pinnaic Acid Structural Analogues On The Enhancement Of Phagocytosis Of Methicillin Resistant Staphylococcus Aureus (MRSA) Via U937 Macrophages

**Chloe Parry**

Manchester Metropolitan University, United Kingdom

Chloe has successfully completed BSc Bioemdical Science degree obtaining a First Class honors at the age of 21 from Manchester Metropolitan University. Chloe is now a postgraduate research scientist and aims to embark a career in Immunological research with particular interests in development of new treatments. As a member of several professional bodies, Chloe has since presented at other conferences in the UK, however aims to strive for academic excellence world wide.

## A Pediatric Suitability Assessment Protocol Aimed At Iran Children Hospitals

**Sahib Babaee Tooski**

Iran Elite Young Researcher Club, Azad University, Malayer, Iran

Sahib Babaee Tooski is working for Iran Elite Young Researcher Club, Azad University, Malayer, Iran

## Immunology And Vaccinations Perception In Developing Countries And State Of Infectious Diseases

**Mahmood Rueen Mustafa**

Curative Children Hospital

Dr. Mahmood Rueen Mustafa from Afghanistan is specialized in internal medicine. He is currently working for Internal Medicine at Masood Mustafa Curative Children Hospital.

## Intranasal Vaccination With Mycobacterium Indicus Pranii Induces Memory T Cells In Lungs Crucial For Protection Against TB

**Ananya Gupta,**

National Institute of Immunology, India

Ananya is experienced in working with mice model, all types of cell lines culture as well as mycobacterium culture. She studied tuberculosis, its immunology and anti-tuberculosis vaccine using most sophisticated lab techniques. She has in-depth knowledge and experience of multi-color flow cytometry for surface markers as well as intracellular markers. She is expertized in isolation and culturing of various tissue and cells from mice and have also performed techniques like intra-tracheal adoptive cell transplant, real time-PCR, ELISA and western blotting with animal tissue samples. She worked in boo-containment (biosafety level-3) lab with life-threatening pathogen like M. tuberculosis. Her expertise also includes vaccine and drug dose optimization, administration as well as active tuberculosis induction in mice model.

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## Inflamatory Mechanism During Japanese Encephalitis Virun Infection

**Aditi Singh**

Associate Professor, Amity Institute of Biotechnology, India

Aditi Singh is having an experience of over seventeen years of research and academics. After completing my doctorate in the year 2000 from King Georges' Medical College. She started teaching at undergraduate and post graduate level. During PhD thesis, she tried to understand the pathogenesis of Japanese encephalitis virus in disease confirmed patients; where in pro inflammatory cytokines were studied and evaluated. The areas of my research interest are microbiology, immunology and enzymology. Till now, she have authored more than thirty research papers in national and international journals and two book chapters. She also presented more than twenty papers in national and international conferences. Currently, she is working as Associate Professor in Amity University, a leading private University of India.

## Effect Of Immune Responses Raised By Parasites On Inhibition Of Cancer Growth In Animal Model

**Hossein Yousofi Darani**

Isfahan University of medical sciences, Iran

Hossein Yousofi Darani is professor of immunoparasitology in Isfahan University of medical sciences, in Isfahan, Iran. He has done some research work about host immune response to larval stage of the tape worm Echinococcus granulose (hydrated cyst) and immunodiagnostic of some parasites but mainly he has worked on effect of parasites on growth of cancer in animal models. He has experiences on preparing parasite antigens and raising antibodies, cell culture and animal models. He is also familiar with many immunological techniques. Since 2002 he has published papers about effect of parasites on cancer growth especially his review paper titled parasites and cancers: parasite antigens as possible targets for cancer immunotherapy which has been published in future oncology journal. He believes that with some share antigens between parasites and cancers it is possible to use parasite antigens for cancer immunotherapy in future

## Complication and Resolution to Asthma Drug Discovery : Bench to bedside

**Dilip Kumar Pandey**

Senior Research Scientist, Lupin Research Park, India

Dilip have an experience of more than 10 years in the area of immunology and respiratory inflammation . He finished his masters in Pharmacology and Ph.D form Manipal University and BITS Pilani, India respectively. He worked in the drug discovery and development of various immunological and Inflammatory disorders like , RA, Psoriasis, MS , Asthma and COPD. At present working as senior research scientist in drug discovery unit of Lupin research park. Prior to Lupin he is associated with Glenmark and Zydus Research Centre, respectively. He also received Senior research fellow and Post-grads scholarship from Council of Scientific and Industrial research and Technical education board , respectively. He published various research and review articles in peer reviewed journals.

## Anti-inflammatory effect of the two aqueous and methanolic extracts of Ammi Visnaga seeds

**Elkoraichi ismail**

University of Hassan Morocco

Elkoraichi has an experience of Assistance in Practical Immunology Work in the License Cycle. He accomplished his internship at the Immunology and Biodiversity Laboratory at the Ain Chock Faculty of Science, and three months of observation training at the viral hepatitis laboratory at the Pasteur Institut in Casablanca. He finished his Master Biotechnology Applied to Industry and the Environment, Bachelor's degree in basic biology and applied at Hassan 2 University, Ain chock science faculty and a Scientific Baccalaureate

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## Differential Histamine Receptor Expression And Signaling Cause Heterogeneity In Tumor Cell Responses To Mast Cell Mediators

**Sandeep Paudel**

Cellular and Molecular Immunology Lab, JNTU, India

Sandeep worked in Cellular and Immunology Lab as a PhD student with sound knowledge on molecular biology, microbiology and immunology techniques in in-vitro and in-vivo. He is certified on FACs, mi RNA, Safe Handling of Radioactive sources, hands on of animal use, Approach on in vivo imaging technology, Health Systems Research Proposal Development and techniques for western blotting, immunohistochemistry and Immunocytochemistry. He presented his work in different national and international conferences and got best poster award on International conference on Mitochondria in health and disease. Till date he trained 8 graduate students and worked as Part-Time Faculty. Apart from research he is elected as student representative at his school.

## Lack Of Middle East Respiratory Syndrome Coronavirus But Prevalence Of Influenza Virus In Iranian Pilgrims With Severe Acute Respiratory Infections, Hajj 2017

**Jila Yavarian**

Tehran University of Medical Sciences, Iran

Jila Yavarian is an Associated Professor in the Virology Department, School of Public Health at Tehran University of Medical Sciences where she has been a faculty member since 2010. She graduated from Medical School in 2001 and completed her Ph. D in 2009. Her research interests lie in the area of respiratory viruses.

## Time Predication Of Maximum Humeral And Cellular Immune Response Upon Administration Of Polyvalent Vaccine Of Schistosoma Mansoni

**Sara S. Abdel-Hakeem**

Assiut University Egypt

The main topic of Sara's research interest is the study of parasites, their life cycle, and the relationship between them. The main biological scope is the medical and veterinary parasitology and the response generated by immune system of the host against them with a trend to treatment and finally their prevention and control. She's particularly interested in research related to immunoparasitology and vaccination. She have an experience of some diagnostic methods of parasites, ELISA, protein electrophoresis, PCR and DNA damage, Histology and Immunohistochemistry and some biochemical analysis. While writing scientific publications, have got some encouraged achievements: co-publish 4 scientific papers and 2 speaker presentation in conferences. She also have a chance to take part in many social volunteer activities which gave her experiences in working individually or in team, working with foreigners and adapting to a constantly changing work environment.

## Haematological Parameters And Cellular Immune Response Associated With Administration Of Polyvalent Schistosoma Mansoni Vaccine In Mice

**Mahmoud Abdel Zaher Abel Samiee**

Assiut University Egypt

Zaher gained a 35 years experience in the field of infectious diseases of animals including parasitic diseases, bacterial diseases, mycotic diseases and viral diseases. He is experienced in the field on immunology of parasitic and viral diseases, along with diagnosis of infectious diseases using the tools of postmortem examinations, histopathological studies, tissue culture, electron microscopy and molecular. He is currently working as professor of pathology and clinical pathology at the department of pathology and clinical pathology, Faculty of Veterinary Medicine, Assiut University, Egypt.

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## Hepatitis C Virus Testing And Treatment Among Persons Receiving Buprenorphine In An Office Based Program For Opioid Use Disorders In Nigeria

**Abati Adeyemi Adeniyi**

Infectious Diseases Department
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Dr, Adeyemi Abati completed is MBBS in 2004 at Obafemi Awolowo University Teaching Hospital, Nigeria. He was trained at the department of infectious diseases during his residency. And he was able to provide several superior care and consultation that resulted in overall improvement of department patient's satisfaction quotient. Adeyemi focused on patient's treatment and re-evaluated several methods of therapy management dependent on infection types tailored to patient's individual patient history and efficacy of previous treatments.

## Why Our Body Acts Against Facts Of Physics In Fever

**K. M. Yacob**

Marma Heatth Centre, India

A practicing physician in the field of healthcare in the state of Kerala in India for the last 29 years and very much interested in basic research. His interest is spread across the fever, inflammation and back pain. He has published nine books in these subjects. He presented 20 research papers in various scientific conferences. His papers about fever are selected for 26 countries around the world and 45 conferences. After scientific studies for a long time, we have developed a theory, which proves the temperature of fever is to increase blood circulation. We have developed 8000 affirmative cross checking questions. It can explain all queries related with fever.

## Why do Patients Still Catch Hospital Infections Despite the Practice of Infection Prevention and Control Programs?

**Huang Wei Ling**

Medical Acupuncture and Pain Management Clinic, Brazil

Huang Wei Ling, born in Taiwan, raised in Brazil since the age of one, graduated in medicine in Brazil, specializing in infectious and parasitic diseases, a General Practitioner and Parenteral and Enteral Medical Nutrition Therapist. Once in charge of the Hospital Infection Control Service of the City of Franca's General Hospital, she was responsible for the control of all prescribed antimicrobial medication, and received an award for the best paper presented at the Brazilian Hospital infection Control Congress in 1998. She was coordinator of both the Infection Control and the Nutritional Support Committee in Sao Joaquim Hospital in Franca, and also worked at the infectious Sexually Transmitted Disease Reference Center. She is the owner of the Medical Acupuncture and Pain Management Clinic, and since 1997 has been presenting her work worldwide concerning the treatment of various diseases using techniques based on several medical traditions around the world.

## Title

Affiliation

Biography