Tentative Program

15th Annual Summit on

Vaccines and Immunization

Berlin, Germany February 20-21, 2017



vaccinessummit@conferenceseries.net

300+ Participation

- 12+ Interactive Sessions
- 15+ Keynote Lectures
- 75+ Plenary Lectures
- 5+ Workshops

Conference Secretariat

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15th Annual Summit on

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Berlin, Germany February 20-21, 2017

Program at A Glance

Day 1

Morning Sessions	**Reception/Registration**		
		Time	**General Session**
	Least of 3 Keynote/Plenary Talks		Inaugural Address
			Keynote/Plenary Talk 1
			Keynote/Plenary Talk 2
			Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break (Networking)		
			Bacterial and Viral Vaccines
			Vaccines Against infectious diseases
			Cancer Vaccines
Evening Sessions			
	Lunch Break		
			DNA, Protein and Toxoid Vaccines
			Combination and Conjugate Vaccines
			Travel and Edible vaccines
	Coffee/Tea Break (Networking)		
			Workshop

Day 2

Morning Sessions		**Time**	**Session 1**	**Session 2**
			Keynote Forum	Malaria and TB Vaccines
				Hepatitis, HIV and STD Vaccines
				Paediatric Vaccination
	Coffee/Tea Break (Networking)			
			Vaccines for Immune mediated Diseases	Vaccine Safety and Efficacy
			Vaccination for Emerging and Re-emerging diseases	Vaccines Industry & Manufacturing
			Vaccine production and delivery technologies	Geriatric Immunization
Evening Sessions	**Lunch Break 12.35-13.25**			
			Vaccines for unconventional diseases	Animal Models and Clinical Trials
			Animal and Plant Derived Vaccines	Cellular Immunology and Latest Innovations
			Vaccines for Pregnant women and Neonates	Clinical Immunology & Cancer Immunotherapy
	Coffee/Tea Break (Networking)			
			Molecular and Structural Immunology	Antibodies : Engineering and Therapeutics

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

Note: Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

Call for Abstract: http://vaccines-immunization.conferenceseries.com/call-for-abstracts.php

Registration: http://vaccines-immunization.conferenceseries.com/registration.php

Abstract Submission: http://vaccines-immunization.conferenceseries.com/abstract-submission.php

E-Poster: http://vaccines-immunization.conferenceseries.com/eposter-presentation.php

Major Scientific Sessions

- Bacterial and Viral Vaccines
- Vaccines Against infectious diseases
- Cancer Vaccines
- DNA, Protein and Toxoid Vaccines
- Combination and Conjugate Vaccines
- Travel and Edible vaccines
- Malaria and TB Vaccines
- Hepatitis, HIV and STD Vaccines
- Pediatric Vaccination
- Vaccines for Immune mediated Diseases
- Vaccination for Emerging and Re-emerging diseases
- Vaccine production and delivery technologies
- Vaccine Safety and Efficacy
- Vaccines Industry & Manufacturing
- Geriatric Immunization
- Vaccines for unconventional diseases
- Animal and Plant Derived Vaccines
- Vaccines for Pregnant women and Neonates
- Animal Models and Clinical Trials
- Cellular Immunology and Latest Innovations
- Cancer and Tumor Immunobiology
- Clinical Immunology & Cancer Immunotherapy
- Clinical Immunology & Cancer Immunotherapy
- Molecular and Structural Immunology
- Antibodies : Engineering and Therapeutics

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

vaccinessummit@conferenceseries.net

Conference Venue

Berlin, Germany

Contact us
America: Conference Series LLC
Nursing Global 2017
2360 Corporate Circle., Suite 400 Henderson,
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Plan your trip to Berlin



Berlin Cathedral Church



Charlottenburg Palace and Park



Kaiser Wilhelm Memorial Church



Museum Island



The Berlin Wall Memorial and Checkpoint Charlie



The Brandenburg Gate



The Gendarmenmarkt



The Rebuilt Reichstag

11th Global Summit and Expo on

Vaccines, Vaccination and Therapeutics

September 12-14, 2016 Phoenix, USA

Scientific Program

Keynote Forum

Introduction

Title: Influenza: A serious disease needs a serious vaccination
Frédéric J Deschamps, University Hospital of Reims, France

Group Photo

Title: Design and production of anti-Ebola vaccines and therapeutics
Charles J Arntzen, Arizona State University, USA

Title: Progress towards a universal, preventative cancer vaccine
Stephen Albert Johnston, Arizona State University, USA

Discussion

Ebola Vaccines | Vaccines Against Infectious Diseases | Cancer Vaccines | Influenza and Flu Vaccines | Emerging Diseases | Delivery Technologies

Session Chair: Stephen Albert Johnston, Arizona State University, USA

Session Introduction

Title: Acute phase reactants; what are they? And, why we should be concerned about them?
Nabil Al-Humadi, Food and Drug Administration, USA

Title: Prevalence of the flu vaccination in a working population
Frédéric J Deschamps, University Hospital of Reims, France

Title: Development of the full length single chain gp120-CD4 (FLSC), a novel vaccine for HIV prevention
Timothy R Fouts, Profectus BioSciences, USA

Discussion

Title: Perception of Filipino community pharmacists in Manila on pharmacy-based immunization program
Princess Camile L Cruz, University of Santo Tomas, Philippines

Title: Methicillin resistant staphylococcus aureus (MRSA): Awareness and knowledge among Mansoura University students: A field study
Mahmoud Magdi, Mansoura University, Egypt

Panel Discussion

Day 2 September 13, 2016

Hall

Keynote Forum

Title: Preventing valley fever: The challenges of developing a vaccine for a small market
John N Galgiani, University of Arizona College of Medicine, USA

Title: Preclinical development of HeV-sG as a vaccine and m102.4 as a post exposure prophylaxis against Henipavirus infections
Timothy R Fouts, Profectus BioSciences, USA

Title: Challenges and solutions for maintaining quality and potency of the product in vaccine development
Laura Hong, Merck Research Laboratories, USA

Discussion

HIV/AIDS Vaccines | Viral Vaccines | Vaccines Business Development | Vaccines Against Infectious Diseases

Session Chair: Nabil Al-Humadi, Food and Drug Administration, USA

Session Introduction

Title: Vaccines to prevent coccidioidomycosis

John N Galgiani, University of Arizona College of Medicine, USA

Title: A quantitative understanding of the balance between pathologic and protective T-cell responses during viral infection

Joseph N Blattman, Arizona State University, USA

Workshop on

Title: Vaccinations in working population

Frédéric J Deschamps, University Hospital of Reims, France

Discussion

Title: Immunogenicity of VLP forming baculoviral DNA vaccine

Young Bong Kim, Konkuk University, South Korea

Title: Efficacy of novel hantaan virus inactivated vaccine on Hantaan virus infections in vitro and in vivo

Zhanqiu Yang, Wuhan University, China

Panel Discussion

Award ceremony

Day 3 September 14, 2016
















5th Asia Pacific Global Summit and Expo on

Vaccines & Vaccination

July 27-29, 2015 Brisbane, Australia

Keynote Forum

Introduction

Allan Cripps
Pro Vice Chancellor, Griffith University, Australia

Nikolai Petrovsky
President, Global Vaccines conferences, OMICS International,
Research Director, Vaxine, Australia

Track 1: Technologies for The Design, Discovery, Formulation and Administration of Vaccines
Track 2: Vaccines For Pregnant Women
Track 5: Recent Advances in Animal Vaccination
Track 6: Adjuvants for Human / Animal Vaccines
Track 9: Advancements in Vaccine Development

Session Chair: Nikolai Petrovsky, President, Global Vaccines conferences, OMICS International, Research Director, Vaxine, Australia

Session Introduction

Title: Rational vaccine design against complex pathogens in the OMICS era
Denise Doolan, QIMR Berghofer, Australia

Title: Development of a Passive RSV Vaccine for Infants as an Alternative to Maternal Vaccination
Filip Dubovsky, MedImmune/AstraZeneca, USA

Title: A dendritic cell-targetted vaccine loaded with a glyceraldehyde-3-phosphate dehydrogenase peptide confers wide protection to listeriosis in susceptible and resistant mice
Carmen Alvarez-Dominguez, Proteomics and Vaccines, Spain

Title: Development and assessment of multivalent recombinant vaccines for bovine respiration disease
Timothy J Mahony, The University of Queensland, Australia

Group Photo

Title: Advax-adjuvanted killed Japanese Encephalitis Virus (JEV) vaccine is safe in pregnant mares and in foals and induces robust immunological memory
Helle Bielefeldt-Ohmann, Australian Infectious Diseases Research Centre, Australia

Title: Achievements and challenges in post-exposure vaccine development
Yuzhang Wu, The Third Military Medical University, China

Title: Novel non-genetic approach to improve the tuberculosis vaccine BCG
Zakaria Hmama, University of British Columbia, Canada

Keynote Talk

Kenneth Beagley
Deputy director, The leader of the Infectious Disease Research Program
Institute of Health Biomedical Innovation (IHBI)
Queensland University of Technology, Australia

Title: Chikungunya Virus vaccines?
Andreas Suhrbier, QIMR Berghofer Medical Research Institute, Australia

Title: Kunjin replicon-based vaccine candidate against Ebola virus
Alexander Khromykh, Australian Infectious Diseases Research Centre, Australia

Title: Future prospect of mosquito salivary components as novel target for vector based vaccine against Dengue: Molecular characterization of immunomodulatory protein from salivary glands of *Aedes aegypti*
Kartika Senjarini, University of Jember Indonesia, Indonesia
Title: Using carriage surveillance to show direct and indirect effects of pneumococcal conjugate vaccine
Fiona Russell, The University of Melbourne, Australia

Panel Discussion

Day 2 July 28, 2015

Keynote Forum

Mohammed Alsharifi
Director, Chief Scientific Officer, Gamma Vaccines, Australia

Roy Hall
Professor of virology, The University of Queensland, Australia

Track 11: Protein Subunits- Vaccination
Track 12: Toxoid vaccines and its importance
Track 14: Vaccines Under Research and Development, Major Diseases
Track 15: Innovative Development of Vaccines
Track 16: Mucosal vaccines

Session Chairs: Kenneth Beagley, Queensland University of Technology, Australia
Roy Hall, Professor of virology, The University of Queensland, Australia

Session Introduction

Title: Recruitability and Retention: The Challenges of Vaccine Trial design
Suzanne L. Elliott, Q-Pharm, Australia

Title: Gamma-ray Inactivated Vaccines: Concepts and Applications
Lew-Tabor, The University of Queensland, Australia
Title: Nasal vaccine using nanoparticles against toxoplasma gondii infection: A mechanistic study
Didier Betbeder, University of Lille, France
Title: Unique IL-4R antagonist and IL-13Rα2 adjuvanted pox viral vector-based HIV vaccines
Charani ranasinghe, Australian National University, Australia
Title: Antigen-displaying polyester particles manufactured by engineered bacteria
Bernd Rehm, Massey University, New Zealand

Young Research Forum

Title: Towards the development of oral vaccine delivery systems for lipid core peptide-based vaccines using novel multi-layer engineered nanoliposomes against Group A *streptococcus*
Nirmal Marasini, The university of Queensland, Australia
Title: A Protective Immune Response Using Asymmetric Multi-Epitope Self-Adjuvanting lipopeptide Vaccine Model
Sharareh Eskandari, The University of Queensland, Australia
Title: Binding and immune modulation properties of mannosylated lipo-peptide vaccines
Bita Sedaghat, The University of Queensland, Australia
Title: Best practice for communicating pertussis booster vaccine recommendations to new mothers: A randomised-control trial
Elizabeth Helen Hayles, Division of Women's and Children's Health, Australia
Title: Liposomes as a Delivery Platform of Vaccines Against Group A *Streptoccocus*
Khairunnisa Abdul Ghaffar, University of Queensland, Australia

Video Session

Title: Capsular polysaccharide loaded chitosan nanoparticles for mucosal immunization via respiratory tract against *Klebsiella Pneumonia*
Mala Menon, Bombay College of Pharmacy, India

Panel Discussion

P1 **Title: New adjuvant G3/DT induces protective T cell response with a split-virion influenza vaccine**
Jan Fohlman, Växjö and Uppsala University, Sweden

P2 **Title: Enhanced Immunogenicity of A Vero Cell-derived Inactivated Japanese Encephalitis Vaccine Formulated with Advax Adjuvant**
Hiroko Toriniwa, Kitasato daiichi sankyo vaccine co., Ltd. Japan

P3 **Title: Lipid core peptide nanoparticles as effective delivery system to trigger humoral immune responses against Group A *streptococcus* (GAS)**
Saranya Chandrudu, University of Queensland, Australia

P4 **Title: Optimization of nuclear-localization in a Multicomponent Non-viral Gene Delivery System**
Wei Dai, University of Queensland, Australia

P5 **Title: Targeting antigenic site on RSV F protein associated with virus neutralization for vaccine design**
Noushin Jaberolansar, University of Queensland, Australia

P6 **Title: Peptide-based self-assembled nanovaccine system targeting Group A *Streptococcus* infection**
Guangzu Zhao, University of Queensland, Australia

B2B Meetings

Day 3 July 28, 2015

Keynote Forum

Istvan Toth
ARC Australian Professorial Fellow, Chair-Biological Chemistry
Professor of Pharmacy, Director of Pharmaceuticals TetraQ
Group Leader, IMB Division of Structural Biology,
The University of Queensland, Australia

Track 2: Developing Next-Gen Conjugate Vaccines
Track 17: Childhood vaccines
Track 18: Cancer vaccines
Track 20: Delivery Technologies
Track 21: Vaccines Business and Development

Session Chair: Mohammed Alsharifi, Director, Chief Scientific Officer, Gamma Vaccines, Australia

Session Introduction

Title: Vaccine Manufacturing and Clinical Trial Services for Diarrheal Disease Product Development
Rodolfo M. Alarcón, NIH, USA
Title: Anti-cancer telomerase vaccines: Are they entering the age of maturity?
Gilberto Filaci, Professor, University of Genoa, Italy
Title: Impact of Myriad Decisions on Patent Eligibility of Biotechnology Inventions in Australia and USA
Simon John Potter, Principal, Spruson & Ferguson, Australia
Title: Silica nanocarriers for delivery of single dose – shelf stable nano vaccines
Neena Mitter, The University of Queensland, Australia
Title: Rotavirus vaccines: Development, implementation and impact
Julie E. Bines, University of Melbourne, Australia
Title: How promising is the development of a meningococcal semi-synthetic conjugate vaccine? - a case study
Manoj Kumar Chhikara, Hilleman Labs, India
Title: Non-targeted effects of childhood vaccines: Epidemiological evidence and emerging immunological mechanisms
Katie Flanagan, Monash University , Australia

Title: Key steps in moving a vaccine from proof of concept in mice to human clinical trials
Mark Reid, Clinical Network Services (CNS) Pty Ltd, Australia
Title: Use of system biology to identify genes associated with enhanced immunogenicity to a skin patch (nanopatch) delivered vaccine
Germain J. P. Fernando, University of Queensland, Australia
Title: Immunisation using microspheres of poly glycidyl methacrylate functionalized with MSA-2 peptide to protect cattle from babesiosis
Manuel Rodriguez-Valle, QAAFI/Centre for Animal Science, Australia
Title: A Novel Quantitative Fluorescence Spectroscopy Method to Estimate the Surfactant-Induced Split Ratio of Influenza Virus
Veysel Kayser, The University of Sydney, Australia

Panel Discussion

Award Ceremony




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Scientific Program

8th Indo Global Summit and Expo on

Vaccines, Therapeutics & Healthcare (VTH-2015)

November 02-04, 2015 HICC, Hyderabad, India

Group Photo

Keynote Forum

Strategy for eradication of leprosy by using the DCGI/USFDA approved Vaccine based on *Mycobacterium indicus pranii*
G P Talwar, Talwar Research Foundation, India

Glimpses of Rinderpest Eradication in India with mass vaccination
M P Yadav, Sardar Vallabhai Patel University of Agriculture & Technology, India

Development of Ebola vaccines: Lessons learnt from 2014 West African Epidemic
Marie Paule Kieny, World Health Organization, USA (Webinar)

Speaker Forum

Track 1: Human Vaccines- Infectious Diseases
Track 7: Immunolgy/Animal Models
Track 8: Vectors/Adjuvant/Drug delivery

Session Chairs: G P Talwar, Talwar Research Foundation, India
Anuradha Dube, Central Drug Research Institute, India

Session Introduction

Title: A novel vaccine construct containing lipidated peptide protects against Mycobacterium tuberculosis by bolstering enduring memory T cell response
Javed N Agrewala, CSIR-Institute of Microbial Technology, India
Title: Advancing Th1 stimulatory proteins towards development of polypeptide vaccine against Kala-Azar
Anuradha Dube, Central Drug Research Institute, India
Title: Immune complex as vaccines against tuberculosis
Shakila Mohan, Madurai Kamaraj University, India
Title: Identification of potential candidate for India specific HPV-16 variant vaccine development: *in-silico* & *in-vivo* approach
Mausumi Bharadwaj, Institute of Cytology & Preventive Oncology, India
Title: Therapeutic cancer vaccines and novel drug delivery systems
Gannu Praveen Kumar, Sahasra Institute of Pharmaceutical Sciences, India
Title: Need of strengthening the well defined *in- vivo* systems for pre-clinical evaluation of vaccines in India
Chandrashekhar G Raut, National Institute of Virology, India
Title: Risk based approaches to monitoring of vaccine clinical trials – A quality driven and cost-effective model
Abby Abraham, Algorithm Inc, India
Evaluation of next generation measles vectored HPV L1 vaccine immune response in non-human primates
Gaurav Gupta, Vaccine Technology Centre, India
Title: New marker vaccine and DIVA assays for hemorrhagic septicemia in cattle
Hari Mohan Saxena, Guru Angad Dev Veterinary and Animal Sciences University, India
Title: Rational design of vaccine adjuvants based on dendritic cell receptor agonists
Halmuthur M Sampath Kumar, Indian Institute of Chemical Technology, India
Title: Polymeric micelle based formulation for delivery of docetaxel: Development and evaluation
Hema Nair, Sri Venkateshwara College of Pharmacy, India
Title: Future peptide vaccine for TB endemic regions: Challenges and solutions
Pradeep K Rai, CSIR-Institute of Microbial Technology, India

Panel Discussion

Day 2 November 03, 2015

Hall 5

Special Session on **Development of Vaccines, the most cost effective approach for Health Problems**
by G P Talwar, Talwar Research Foundation, India

Keynote Forum

Development path for Rota vaccine
Lopa Adhikary, Shantha Biotechnics Ltd. (Sanofi Company), India

Liposomal vaccine delivery of Haemophilus influenza type B (Hib) for improved efficacy-A feasibilty study
Mala D Menon, Bombay College of Pharmacy, India

Speaker Forum

Track 2: Human Vaccines-Non Infectious Diseases
Track 4: Veterinary Vaccines
Track 13: Immunology Design and Discovery
Track 20: Antimicrobials and latest innovations

Session Chairs: M P Yadav, Sardar Vallabhai Patel University of Agriculture & Technology, India
Nahid Ali, Indian Institute of Chemical Biology, India

Session Introduction

Title: Immune modulation for Atherosclerosis- Potential Therapeutic option for cardiovascular diseases
Lakshmi Mundkur, Thrombosis Research Institute, India
Title: Designing vaccines against visceral leishmaniasis: Importance of liposomes
Nahid Ali, Indian Institute of Chemical Biology, India
Title: Recent advances in Vaccine delivery systems
Prabhakar Reddy Veerareddy, Palamuru University, India
Title: Outer membrane vesicles: A novel particle of next generation Shigella vaccine
Hemanta Koley, National Institute of Cholera and Enteric Diseases, India
Title: Microneedles: An Approach to vaccine drug delivery system
B Vasudha, Anurag Group of Institutions, India
Title: Biopolymer production and its application in the field of aquaculture
D Latha, CMS College of Science and Commerce, India
Title: Current status of Indian poultry vaccines
Rajesh Kharvi, PFIZER, India
Title: Omics guided vaccine development: R&D and Industry perspective
Ramesh Chandra Pandey, SmartAnalyst Inc, India
Title: Mapping population and genotype/serotype diversity of viruses: Game changers in designing viral vaccines
Urmila Kulkarni-Kale, Savitribai Phule Pune University, India
Title: Livestock and poultry vaccines developed by TANUVAS
Mannu Babu, Tamil Nadu Veterinary and Animal Sciences University, India
Title: Cyclooxygenase and 5-Lipoxygenase inhibitory dammarane triterpenoid 1 as anti-inflammatory and anticancer agent
Nagendra Sastry Yarla, GITAM University
Title: Drivers of vaccines acceptability - Halal Vaccines, towards improving global healthcare and well being
Pierre A Morgon, AJ Biologics, Malaysia

Panel Discussion

Day 3 November 04, 2015

Hall 5

Speaker Forum

Track 13: Regulatory / societal / economic / programmatic / legislation subjects
Track 22: Ongoing Mental Health Care
Track 23: Healthcare Personnel Vaccination Recommendations
Track 24: Disease Control and Prevention
Track 28: Mother and child Healthcare

Session Chair: Halmuthur M Sampath Kumar, Indian Institute of Chemical Technology, India

Session Introduction

Title: Nucleic acid based multi-target approach for effective silencing of influenza A virus
Prashant Kumar, Amity University, India
Title: Indian clinical trials: The unaddressed challenges of regulatory amendments
N Srinivas, Malla Reddy Institute of Pharmaceutical Sciences, India
Title: Stability of freeze-dried biological formulations
Singireddy Anandam, Malla Reddy Pharmacy College, India

Young Researcher Forum

Title: Pentavalent outer membrane vesicles of Vibrio cholerae induce adaptive immune response and protective efficacy in both adult and passive suckling mice model
Ritam Sinha, National Institute of Cholera and Enteric Diseases, India

Title: A novel recombinant bivalent plague vaccine rVE confers effective protection against *Yersinia enterocolitica* surrogate infection in mouse model
Amit Kumar Singh, Defence Food Research Laboratory, India
Title: Mucosal immunization for dental caries – A feasibility study
Savla Hemali M, Bombay College of Pharmacy, India

Title: Treg cells regulates antibody response to Japanese encephalitis vaccination
Amreen Zia, Sanjay Gandhi Post Graduate Institute of Medical Sciences, India
Title: Case study on metabolic syndrome
S Shravanthi, Malla Reddy Pharmacy College, India
Title: Case study on pulmonary arterial hypertension (PAH)
Syed Muzzammil, Malla Reddy Pharmacy College, India
Title: In ovo mefloquine and 4-aminopyridine administration inhibits chorioallantoic membrane (CAM) angiogenesis in chicken embryos through ion-channel modulation
Chandana Kamili, CMR College of Pharmacy, India
Title: Formulation & characterization of Nicorandil and Budesonide loaded drug delivery using diffucap technology
Sowjanya Battu, CMR College of Pharmacy
Title: Validated RP-HPLC method development for the simultaneous estimation of lisinopril and hydrochlorthiazide in bulk and pharmaceutical dosage form
M Akiful Haque, Anurag Group of Institutions, India

Poster Session

Session 1 (Poster VP01- VP21)

Session 2 (Poster VP21- VP45)

Session 3 (Poster VP45- VP74)

VP01	**Title: Effect of pH and detergents on bacteriocin activity of *Enterococcus gallinarum* isolated from the fish intestine of *Cyprinuscarpio (L.)*** **N D Totewad,** Birla College of Arts, Science and Commerce, India
VP02	**Title: Pentavalent heat killed *Salmonella enterica* immunogen induce adaptive immune response and protective efficacy in passive suckling mice model** **Debaki Ranjan Howlader,** National Institute of Cholera and Enteric Diseases, India
VP03	**Title: Formulation and development of alginate chitosan encoated OmpA microparticle - A Shigella protein subunit vaccine against Shigellosis** **Priyadarshini Mukherjee,** National Institute of Cholera and Enteric Diseases, India
VP04	**Title: Heat-killed multi-serotype Shigella immunogens induced humoral and cell mediated immunity and protection in animal models** **Dhrubajyoti Nag,** National Institute of Cholera and Enteric Diseases, India
VP05	**Title: Immunogenicity and protective efficacy of live trans-conjugant Shigella hybrid (LTSH) strain in animal model** **Ushasi Bhaumik,** National Institute of Cholera and Enteric Diseases, India
VP06	**Title: Zebra fish as an efficient model for study of Salmonella infection, transmission and vaccine efficacy** **Poushali Ghosh,** National Institute of Cholera and Enteric Diseases, India
VP07	**Title: A study on synergistic effect of poly-hydroxy valerate N and plant extract against nosocomial pathogens** **Muthulaxmi V,** CMS College of Science and Commerce, India
VP08	**Title: Antimicrobial biopolymer (PHV) production and its in-silico analysis** **Jayasree A S,** CMS College of Science and Commerce, India
VP09	**Title: A study on knowledge and attitude regarding vaccines among mothers of under five children attending pediatric OPD and obg & gynic OPD in MNR Medical College, Sangareddy** **A Bhargavi,** MNR Medical College, India
VP10	**Title: Characterization of hypothesized outer membrane protein of *Leptospira interrogans Copenhageni*** **Karukriti Kaushik Ghosh,** Indian Institute of Technology-Guwahati, India
VP11	**Title: Characterization of Neem (*Azadirachtaindica A Juss*) volatile compounds obtained by Supercritical carbon dioxide process** **R. Swapna sonale,** CSIR- Central Food Technological Research Institute, India
VP12	**Title: A study on puification and crystallization of commercial palm jaggery** **Amrita Ray,** CSIR-Central Food Technological Research Institute, India
VP13	**Title: Veterinary vaccine development and immunoprophylactics** **Mahima,** Sahasra Institute of Pharmaceutical Sciences, India
VP14	**Title: Current trends and challenges in vaccine production and manufacturing** **Perapaga Leena Niveditha,** Sahasra Institute of Pharmaceutical Sciences, India

VP15	**Title: The increased rate of non infectious diseases and vaccination**
	Karra Ujwala, Sahasra Institute of Pharmaceutical Sciences, India
VP16	**Title: Atomic force microscopy as a tool for glycoprotein structure analysis**
	Manoj Madheswaran, Swansea University, UK
VP17	**Title: *Salmonella typhi* Vi-polysaccharide particulate vaccine: Class switching and memory antibody response**
	Robin Kumar, National Institute of Immunology, India
VP18	**Title: Immunogenicity and protective efficacy of a novel Vi-conjugate vaccine against *S. typhi***
	Sayan Das, National Institute of Cholera and Enteric Diseases, India
VP19	**Title: Adjuvant effect of glycophospholipid analogues on the immune responses to ovalbumin in mice**
	Bonam Srinivasa Reddy, CSIR-Indian Institute of Chemical Technology, India
VP20	**Title: Novel MDP analogues with enhanced efficacy useful as vaccine adjuvants**
	Tunki Lakshmi, CSIR-Indian Institute of Chemical Technology, India
VP21	**Title: Application of nano-technology to treat anti-microbial resistance (AMR)**
	Kuchibhotla Sri Venkata Phani Raghavendra, Malla Reddy College of Pharmacy, India
VP22	**Title: Development and validation of analytical method for the simultaneous estimation of amlodipine and metoprolol in bulk and pharmaceutical dosage form by UV- spectrophotometric method**
	Mounika Pokala, Anurag Group of Institutions, India
VP23	**Title: Development and validation for the simultaneous estimation of pioglitazone hydrochloride and glimipride in mixed dosage form by UV-spectrophotometric method**
	Rajini Talla, Anurag Group of Institutions, India
VP24	**Title: Cerebroprotective activity of Pentapetes phoenicea in rats**
	K Naga Sravanthi, Malla Reddy College of Pharmacy, India
VP25	**Title: In-vitro anti-oxidant potential of Ixora javanica DC leaf extracts**
	D Sunitha, Malla Reddy College of Pharmacy, India
VP26	**Title: Synthesis, antimicrobial and anti-inflammatory activity of N-pyrazolyl benzamide derivatives**
	Aneesa Fatima, Malla Reddy College of Pharmacy, India
VP27	**Title: Irrational use of anti-bacterials may repeat superbug concept**
	K Shreya Chowdary, Malla Reddy College of Pharmacy, India
VP28	**Title: Analytical method development and validation for the simultaneous estimation of cefixime trihydrate and ornidazole in combined dosage form by RP-HPLC method**
	K Veena, Anurag Group of Institutions, India
VP29	**Title: Ebola virus**
	B Niveditha, Mallareddy Pharmacy College, India
VP30	**Title: Colon targeting by using coffee bean extracted polysaccharide as a polymer**
	B Sirisha, CMR College of Pharmacy, India
VP31	**Title: Review on natural havoc for cancer-green tea catechu**
	B Nikhil, CMR College of Pharmacy, India
VP32	**Title: Review on key trends in reshaping the future of healthcare**
	L Haritha, CMR College of Pharmacy, India
VP33	**Title: A review on novel vaccines for TB: Current challenges and future prospects in their path of development**
	Laxmi Priya Sahoo, CMR College of Pharmacy, India
VP34	**Title: Review on immunostimulatory monoclonal antibodies for cancer therapy**
	M Bhargav Reddy, CMR College of Pharmacy, India
VP35	**Title: Review on Ebola virus vaccine development**
	P Vijaya Bhargavi, CMR College of Pharmacy, India
VP36	**Title: Review on anti-HIV cocktail**
	S Vineesha, CMR College of Pharmacy, India
VP37	**Title: Cause of mortality in HIV infected patients and use of preventive vaccines**
	Hasina Banu, Malla Reddy Pharmacy College, India

VP38	**Title: Vaccines development using glycomics**
	Sadhu Vinitha, Malla Reddy Pharmacy College, India
VP39	**Title: Development and validation of RP-HPLC method for the simultaneous estimation of azithromycin and levofloxacin in the combined tablet dosage form**
	G Pranathi, Anurag Group of Institutions, India
VP40	**Title: Estimation of febuxostat in bulk and pharmaceutical dosage form by using UV spectrophotometric method**
	S Harshini, Anurag Group of Institutions, India
VP41	**Title: Drug utilization of antibiotics and anticoagulants**
	K Vyshnavi, CMR College of Pharmacy, India
VP42	**Title: Canine distemper and its vaccination**
	Aishwarya Tirumala, Malla Reddy College of Pharmacy, India
VP43	**Title: Rational drug therapy in the elderly**
	Dheeraj Paul, Malla Reddy College of Pharmacy, India
VP44	**Title: Global child health and vaccine safety**
	Vanam Sushma, Sahasra Institute of Pharmaceutical Sciences, India
VP45	**Microdosing -An unprecedented move**
	Agnesh Valluri, National Institute of Pharmaceutical Education and Research, India
VP46	**Title: Maternal and Foetal Health Care : A Special Concern with over Exploitation of Pesticides**
	Shrikant Somnath Shinde, SVPM'S College of Pharmacy, India
VP47	**Title: Design and molecular property prediction of coumarine analogue**
	Karande Dhananjay Champalal, SVPMS College of Pharmacy, India
VP48	**Title: Herbal haematinics by introducing natural product by jaggery during pregnancy**
	Desai S A, SVPMS College of Pharmacy, India
VP49	**Title: Formulation and characterization of transdermal patches of bosentan: A novel approach for treatment hypertension**
	Dibyalochan Mohanty, Anurag Group of Institutions, India
VP50	**Title: Embedded chip implant at bone marrow to monitor immunity levels for aids and tumor patients**
	S Hari Hara Kumar, Anurag group of Institutions, India
VP51	**Title: Low anabolic profile in assessing a patient's overall hair loss**
	Shirisha Reddy Banda, Anurag group of Institutions, India
VP52	**Title: Intelligent drug delivery systems: opportunities and challenges**
	Vaishnavi Veerareddy, Anurag Group of Institutions, India
VP53	**Title: Latest Advancements in Vaccines**
	Vemula Soujanya, Anurag group of Institutions, India
VP54	**Title: Review on latest developments and future directions in dengue vaccines**
	R Aamukta, CMR college of Pharmacy, India
VP55	**Title: Review on new method of cancer treatment by photodynamic therapy**
	Kusuma Sushma Praveena, CMR college of Pharmacy, India
VP56	**Title: Formulation and evaluation of oro-dispersal tablets of Olmesartan**
	R Srilatha, CMR College of Pharmacy, India
VP57	**Title: Rheumatoid arthritis (RA) vaccines: Related with immunology**
	Eluri Bhargava Sai, Malla Reddy Pharmacy College, India
VP58	**Latest developments and future challenges in dengue vaccine**
	Kottapalli Gayathri, Malla Reddy Pharmacy College, India
VP59	**Title: Nanosponges in the delivery of Vaccines**
	Pedireddi Sobitha Rani, Malla Reddy Pharmacy College, India
VP60	**Title: Pemphigus Vulgaris – a short review**
	G Apoorva Reddy, Mallareddy College of Pharmacy, India
VP61	**Title: Chronic obstructive pulmonary disease**
	E Rachana, Mallareddy College of Pharmacy, India

VP62	**Title: MCHCM - Mother and child health care mission**
	M A Imran Ahmed, Malla Reddy College of Pharmacy, India
VP63	**Title: Life style modification in non-communicable diseases**
	M Pradeep, Malla Reddy College of Pharmacy, India
VP64	**Title: Vaccine research in clinical trials: A scientific perspective**
	Chintada Sai Preethi, Sahasra Institute of Pharmaceutical Sciences, India
VP65	**Title: Use of animal models in the development of human vaccines**
	A Sushma, Sahasra Institute of Pharmaceutical Sciences, India
VP66	**Title: Novel vaccines for the prevention of Infectious diseases: The next generation challenge**
	Majjiga Vamshi, Sahasra Institute of Pharmaceutical Sciences, India
VP67	**Title: Psoriasis**
	A Manaswini, Malla Reddy College of Pharmacy, India
VP68	**Title: Nano Medicine**
	B Mounica, Malla Reddy College of Pharmacy, India
VP69	**Title: E-BCGATB - Effect of BCG Vaccination Against Tuberculosis**
	M Sai Priyanka Naidu, Malla Reddy College of Pharmacy, India
VP70	**Title: Ongoing mental health care**
	Talari Varshini, Mallareddy college of pharmacy, India
VP71	**Title: Thyroid Disorders**
	Y Haritha, Malla Reddy College of Pharmacy,India
VP72	**Title: Peptide antibiotics: Potential source of leads for pharmaceutical drug disovery and development**
	A Roopa Sree, Malla Reddy Institute of Pharmaceutical Sciences, India
VP73	**Title: Patterns of Prescription of Antiepileptic Drugs in Patients with Refractory Epilepsy at Tertiary Care Hospital**
	Y Vinuthna, MallaReddy Institute of Pharmaceutical Sciences, India

Closing Ceremony













Scientific Program

4th International Conference on

Vaccines & Vaccination

September 24-26, 2014 Valencia Convention Centre, Spain

Keynote Forum

Introduction

Ray Spier
University of Surrey, UK

Michael G Hanna
Vaccinogen, Inc., USA

Nikolai Petrovsky
Flinders Medical Centre Research, Australia

Group Photo

Vaccine adjuvants

Session Chair: Nikolai Petrovsky, Flinders Medical Centre Research, Australia

Title: Inter-bilayer cross-linked multi-lamellar vesicles (ICMVs) for efficient co-delivery of antigen and adjuvant payloads
Alan R Shaw, Vedantra Pharmaceuticals, USA

Title: Adjuvant-guidance of T cell responses
Magdalena Tary-Lehmann, Cellular Technology Limited, USA

Title: Antibody targeting of human T cell CD27 identifies genes and pathways related to inflammation
Venky Ramakrishna, Celldex Therapeutics, USA

Title: Evaluation of ZOSTAVAX® via the intradermal route using the MicronJet™
Brian K. Meyer, Merck & Co., USA

Title: Universal influenza vaccines: Prevention of infection against matched and mismatched strains
Harry Kleanthous, Sanofi-Pasteur, Inc., USA

Title: DNA vaccines which encode natural adjuvants are more effective than canonical DNA vaccines
Eric James Gowans, The University of Adelaide, South Australia

Title: Immune memory resilience, a new way of evaluating adjuvants
Jean-Pierre Y Scheerlinck, The University of Melbourne, Australia

Title: Novel lipid based adjuvants and delivery systems for induction of CD8 T cell immunity
Lakshmi Krishnan, National Research Council-Human Health Therapeutics, Canada

Title: Establishment of lipid-based immunogens for the development of novel subunit vaccines
Chih-Hsiang Leng, National Health Research Institutes, Taiwan

Title: Highly immunogenic C-terminal binding domain of *Clostridium difficile* toxin a stimulates dendritic cell maturation
Pele Choi-Sing Chong, National Health Research Institutes, Taiwan

Title: The Cronobacter sakazakii ESP2949-1 phage induces dendritic cell maturation via activation of nuclear factor-κB and IL-12p40 in murine bone marrow
Hyo-Ihl Chang, Korea University, Korea

Title: Nasal administration of antigens using maltodextrin nanoparticles: A mechanistic study
Didier Betbeder, University of Luille2, France

Title: Stabilized liposomes carrying bee venom new formulation is the breakthrough of pain and anaphylaxis and death in mice under venom immunotherapy
Maria Helena Bueno da Costa, Scientific Consultant, France

Title: Live vaccine for equine influenza on the base of cold-adapted recombinant strain A/HKOtar/6:2/2010
Sandybayev Nurlan, Research Institute for Biological Safety Problems, Republic of Kazakhstan

Title: Polio outbreak in the Middle East: Update
Randa Hamadeh, Ministry of Public Health, Lebanon

Title: Outer membrane vesicle of bacteria: Friend or Foe?
Seyed Davar Siadat, Pasteur Institute of Iran, Iran

Title: Adjuvant properties of outer-membrane-vesicle in hepatitis B surface based vaccine
Arfa Moshiri, Shahid Beheshti University of Medical Sciences, Iran

Title: Role of interferon gamma as immune adjuvant in *Labeor ohita*
Megha Kadam Bedekar, Central Institute of Fisheries Education, India

Panel Discussion

Breakout @ Committee Room 6-7

Biodefense vaccine

Session Chair: Leonard A Smith, United States Army Medical Research Institute of Infectious Diseases, USA

Title: Finding a safe, efficacious and stable vaccine in the ricin protein fold
Leonard A Smith, United States Army Medical Research Institute of Infectious Diseases, USA
Title: A Phase 1 clinical trial of Hantaan virus and Puumala virus M-segment DNA vaccines for hemorrhagic fever with renal syndrome delivered by intramuscular electroporation
Connie S Schmaljohn, United States Army Medical Research Institute of Infectious Diseases, USA
Title: MVA-BN® (IMVANEX®/IMVAMUNE®): A non-replicating, new generation smallpox vaccine available for updating smallpox preparedness plans
Nathaly Arndtz-Wiedemann, Bavarian Nordic GmbH, Germany
Title: A vaccine pipeline: Using phage display for identification of immunogenic proteins and generation of human antibodies for diagnostics and therapy
Michael Hust, Technische Universität Braunschweig, Germany

Panel Discussion

Veterinary vaccines

Session Chair: Jean L Patterson, Texas Biomedical Research Institute, USA

Title: Quality and consistency of cell culture media with a highlight on FMDV
Serge Ohreser, Merck Millipore, France
Title: Vaccine development at animal biosafety level four: Standards and challenges
Jean L Patterson, Texas Biomedical Research Institute, USA
Title: Low dose antigen exposure in extreme early life promotes adaptive immune response in lambs and piglets
Heather L Wilson, University of Saskatchewan, Canada
Title: Study immune correlates of vaccine-induced protective immunity against rotavirus infection and diarrhea using B cell deficient neonatal gnotobiotic pigs
Lijuan Yuan, Virginia Polytechnic Institute and State University, USA
Title: Targeting aminopeptidase N on enterocytes rapidly induces an IgA response in a pig model
Eric Cox, Ghent University, Belgium
Title: Use of ORF-1 product Rep in prevention and diagnosis of porcine circovirosis
Silvia Pellicer, World Pathol, Spain
Title: Properties of ghost bacterial cells obtained by hybrid material with silver nanoparticles (PVA/ AgNps) as well as their opportunities for use in vaccine prophylactics
Daniela Pencheva, Bul Bio - NCIPD Ltd., Bulgaria
Title: Imapct of three inactivated bovine viral diarrhoea (BVD) vaccines on bulk milk p80 (NS3) ELISA readings in commercial irish dairy herds
Riona Sayers, Animal & Grassland Research and Innovation Center, Ireland
Title: Construction of Phix174 gene E mediated lysis system for generation of *Salmonella Enteritidis* ghost, and its evaluation as a vaccine candidate for the immunogenicity and protective efficacy against avian salmonellosis
Chetan V Jawale, Chonbuk National University, Republic of Korea
Title: Use of viral interference against avian influenza and establishment of protection levels in field outbreaks in Mexico
Inkar Castellanos, Viren SA de CV, Mexico

Panel Discussion

Day 2 September 25, 2014

Auditorium 3A

Keynote Forum

Introduction

Geert Vanden Bossche
UNIVAC LLC., Belgium

Jeffrey Ulmer
Novartis Vaccines & Diagnostics, USA

Group Photo

Therapeutic vaccines for chronic infecti

Session Chair: Jeffrey Ulmer, Novartis Vaccines & Diagnostics, USA

Title: Mimogen-a new strategy for post-exposure vaccine development
Yuzhang Wu, Third Military Medical University, China
Title: Generation of robust immunity following DNA vaccine immunization enhanced by intradermal electroporation
Kate E Broderick, Inovio Pharmaceuticals, USA
Title: M2SR, a robust flu vaccine with long-lasting, cross-protective immunity
Pamuk Bilsel, Flugen Inc., USA
Title: In vivo electroporation for improvement of therapeutic DNA vaccine against chronic hepatitis B infection
Lucyna Cova, INSERM, France
Title: A Synthetic multi-antigen approach targeting *Plasmodium falciparum* malaria
Bernadette Ferraro, University of Pennsylvania, USA
Title: Pneumococcal infections and vaccination
Birgitta Henriques-Normark, Karolinska Institute, Sweden
Title: Heat shock protein complex vaccines against mucosal pathogenic bacteria
Phil Sutton, Murdoch Childrens Research Institute, Australia
Title: Upgrading the 100 year-old BCG vaccine
Zakaria Hmama, University of British Columbia, Canada

Title: Immunization with neuraminidase deficient influenza virus is highly immunogenic and non-pathogenic to wild type and immunocompromised mice
Alexandre M. Vieira Machado - Fiocruz, Rene Rachou Research Center, Brazil
Title: Design and evaluation of a novel OspA-based vaccine for the prevention of Lyme borreliosis
Andreas Meinke, Valneva Austria GmbH, Austria
Title: Therapeutic vaccines for drug-resistant tuberculosis
Tjip van der Werf, University of Groningen, The Netherlands
Title: Vaccination in risk groups with special focus on non-responsiveness to routine vaccines
Ursula Wiedermann, Medical University of Vienna, Austria
Title: Post challenging effects of new formulation of leishmania major antigen in Balb/c mice
Latifynia Afshineh, Tehran University of Medical Sciences, Iran
Title: Immunological studies on tetanus toxoid
Rakesh Kumar, Serum Institute of India Limited, India
Title: Process development and immunogenicity studies on a serogroup 'X' meningococcal polysaccharide conjugate vaccine
Srinivas Reddy, Serum Institute of India Ltd., India
Title: Self-adjuvanting promiscuous peptide of Mycobacterium tuberculosis augments polyfunctional Th17 cells and evokes better memory T cell response than BCG
Javed N Agrewala, CSIR - Institute of Microbial Technology, India
Title: Immunogenicity and therapeutic effects of Ag85A/B chimeric DNA vaccine in mice infected with *Mycobacterium tuberculosis*
Xueqiong Wu, the 309th Hospital of Chinese PLA, China
Title: Speciation of chromium in medicinal plants from selected farms in the vicinity of ferrochrome
Isiaka Alade Owolabi, Tshwane University of Technology, South Africa

Panel Discussion

Special Session for Students: Nikolai Petrovsky @ Community Hall 1-2
Scientific writing, Journal review, Grant writing, Strategies for building a scientific career and Scientific careers outside of research

Breakout @ Committee Room 6-7

Cancer vaccines

Session Chair: Michael G Hanna, Vaccinogen, Inc., USA
Title: From viruses to tumor associated antigen cancer vaccines
Giulio Tarro, Temple University Center for Biotechnology, USA
Title: Measles Virus vaccine infects tumor cells and induces dendritic cells (DC) maturation and tumor antigen cross-presentation
Marc GREGOIRE, Institut de Recherche en Sante Universite de Nantes, INSERM, France
Title: Personalized therapeutic cancer vaccine development to treat metastatic diseases
Periasamy Selvaraj, Emory University, USA
Title: Teaching self-destructing *Salmonella* new tricks to fight cancer
Wei Kong, Arizona State University, USA
Title: DC targeting skin vaccines for improved cancer immunotherapy
Yvette van Kooyk, VU Unversity Medical Center, The Netherlands
Title: Acceptability of human papillomavirus vaccine: A survey among master of business administration students in KwaZulu-Natal, South Africa
M E Hoque, University of KwaZulu-Natal, South Africa

Panel Discussion

AIDS/HIV vaccine

Title: Antigenicity, structure and immunogenicity of the HIV-1 trimeric envelope glycoprotein spike
Richard T Wyatt, The Scripps Research Institute La Jolla, USA
Title: Application of neutralization fingerprints in delineating antibody recognition in HIV-1 sera and antibody epitope prediction
Gwo-Yu Chuang, National Institutes of Health, USA
Title: The balance of cellular and humoral immunity determines the level of protection offered by an HIV vaccine in macaque models of HIV infection
Timothy Fouts, Profectus BioSciences, Inc., USA
Title: VAC-3S vaccine, a novel approach to the therapeutic management of HIV Infection. Overview of phase I and phase II clinical vaccine development programs
Raphael Ho Tsong Fang, InnaVirVax, France
Title: Characterization of a potent and broad neutralizing antibody that specifically recognizes a point-substitution in the 3S motif of the HIV-1 gp41 protein
Patrice DEBRE, INSERM, France
Title: Glycosylation of envelope gp120 is affected by producer cell type and impacts HIV-1 recognition by virus-specific antibodies and cell infection
Milan Raska, Palacky University, Czech Republic
Title: DNA vaccination against drug resistance in chronic viral infections, example of HIV-1
Maria ISAGULIANTS, Karolinska Institutet, Sweden; Riga Stradins Univeristy, Latvia
Title: Evaluation of immune response in small animal models by in vivo imaging
Stefan Petkov, Karolinska Institutet, Sweden
Title: Human clinical trial of SAV001 prophylactic HIV vaccine and a new strategy for the development of therapeutic HIV vaccine
Chil-Yong Kang, The University of Western Ontario, Canadav

Panel Discussion

Vaccine antigen modeling

Title: Optimizing the delivery of novel immune potentiators within vaccine drug products
Manmohan Singh, Novartis Vaccines, USA

Title: Natural killer cell subsets display helper and suppressor effects in modulating host viral responses *in vivo*
William J Murphy, UC Davis School of Medicine, USA
Title: Strategies of antigen retargeting for improvement of DNA vaccine performance
Elizaveta Starodubova, Karolinska Institutet, Sweden
Title: Cellular vaccines in Listeriosis: Role of the *listeria* antigen GAPDH
Carmen Alvarez-Dominguez, Instituto de Formacion e Investigacion Marques de Valdecilla, Spain
Title: Regulation of STING expression via the RIG-I dependent RNA sensing pathway
Rongtuan Lin, McGill University, Canada
Title: Cell engineering and antibiotic-free selection for vaccinal antigens production in *E. coli*: The ultimate sophistication to combine safety and productivity
Regis Sodoyer, Sanofi Pasteur, France
Title: Leishmania recombinant antigen modulates the macrophage effector functions synergizing anti-leishmanial effects of miltefosine to facilitate early clearance of intracellular parasites
Sunil K Arora, PGIMER, India

Day 3 September 26, 2014

Auditorium 3A

Immuno-informatics in vaccine design

Session Chair: Malcolm E Thomas, Arbovax., Inc., USA

Title: Immunization and human rights
Obradovic Zarema, University of Sarajevo, Bosnia and Herzegovina
Title: SIgN's clinical immunomonitoring platform for the assessment of immune responses in cohort studies and clinical trials
Brian Abel, Singapore Immunology Network, Singapore
Title: Potent cellular and humoral immunogenicity of a pre-erythrocytic viral vectored malaria vaccine in African infants and children
Katie Ewer, University of Oxford, UK
Title: The common computer-based influenza vaccination/epidemics surrveilance system: Challenges and opportunities for primary health care in EU countries
Ljiljana Majnaric Trtrica, JJ Strossmayer University, Croatia
Title: The development of tuberculosis subunit vaccine EAMMH and regulation of vaccine induced immune memory by Rapamycin
Bingdong Zhu, Lanzhou University, China
Title: Immunization programme in Indonesia: Overview- (Focusing on *Streptococcus Pneumonia* whole-cell vaccine)
Julitasari Sundoro, Indonesian Technical Advisory Group on Immunization, Indonesia

Panel Discussion

Vaccine formulation issues

Title: Unique nanofabrication of antigens and adjuvants that effectively induces protective antibody and T cell responses
Frank J Malinoski, Liquidia Technologies Inc., USA
Title: Development of a carbohydrate-based vaccine against meningococcal serogroup X infection
Francesco Berti, Novartis Vaccines, Italy
Title: Effect of the inclusion of "contemporary" *B. pertussis* strains in the vaccine composition on temporal trends in *B. pertussis* population
Tatjana Pljesa, Institute of Virology, Vaccines and Sera Torlak, Serbia
Title: Specificities of health economics in the area of vaccines evaluation
Maarten J Postma, University of Groningen, The Netherlands
Title: The effect of new leishmania vaccine against Th1, Th2 as well as increasing of spleen white pulp size in Bulb/c mice after repeated exposure
Latifynia Afshineh, Tehran University of Medical Sciences, Iran

Panel Discussion

Unconventional vaccines

Title: A novel approach to the development of arboviral vaccines for dengue and chikungunya virus
Malcolm E Thomas, Arbovax., Inc., USA
Title: Strategies toward developing a universal ExPEC vaccine capable of broad protection
Melha Mellata, Arizona State University, USA
Title: The vaxonella platform for oral recombinant vaccine delivery
Rocky M Cranenburgh, Prokarium Ltd., UK
Title: Oral vaccine platform elicits neutralizing antibody responses to influenza
Sean Tucker, Vaxart, Inc., USA
Title: A rationally designed form of the TLR5 agonist, flagellin, supports superior immunogenicity of influenza B globular head vaccines
Langzhou Song, VaxInnate Corporation, USA
Title: Responsibility: A "first person ethics" for vaccination
Fermin J Gonzalez-Melado, Pontifical Institute "John Paul II" for Studies on Marriage and Family, Spain
Title: Development of a truly improved whooping cough vaccine
Marcel Thalen, Iliad Biotechnologies, Scotland
Title: Translational development and preclinical efficacy of a multiantigen T cell epitope-enriched DNA vaccine against *Leishmaniasis*
Christiane Juhls, MOLOGEN AG, Germany
Title: Oral infections in Guinea Conakry
Sylvain Haba, Centre Des Soins Medico-Tradi-Spirituels Talithakoumi, Guinea Conakry

Panel Discussion












Welcon



Welcome

Welcome





















