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OMICS International Conference

Scientific Program

8th Indo Global Summit and Expo on

Vaccines, Therapeutics & Healthcare (VTH-2015)

November 02-04, 2015 HICC, Hyderabad, India



OMICS International Conferences

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Scientific Program

Day 1 November 02, 2015

09:00-10:00 Registrations

Hall 6

OMICS International conferenceseries.com

10:00-10:30 **Opening Ceremony**

Group Photo

Keynote Forum

10:30-11:00 **Strategy for eradication of leprosy by using the DCGI/USFDA approved Vaccine based on *Mycobacterium indicus pranii***
G P Talwar, Talwar Research Foundation, India

11:00-11:30 **Glimpses of Rinderpest Eradication in India with mass vaccination**
M P Yadav, Sardar Vallabhai Patel University of Agriculture & Technology, India

Coffee Break: 11:30-11:45 @ Foyer

11:45-12:05 **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

12:05-12:25	**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
12:25-12:45	**Title: Advancing Th1 stimulatory proteins towards development of polypeptide vaccine against Kala-Azar**
	Anuradha Dube, Central Drug Research Institute, India
12:45-13:15	**Title: Immune complex as vaccines against tuberculosis**
	Shakila Mohan, Madurai Kamaraj University, India

Lunch Break: 13:15-14:15 @ 1st Floor

14:15-14:35	**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
14:35-14:55	**Title: Therapeutic cancer vaccines and novel drug delivery systems**
	Gannu Praveen Kumar, Sahasra Institute of Pharmaceutical Sciences, India
14:55-15:15	**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
15:15-15:35	**Title: Risk based approaches to monitoring of vaccine clinical trials – A quality driven and cost-effective model**
	Abby Abraham, Algorithm Inc, India
15:35-15:55	**Evaluation of next generation measles vectored HPV L1 vaccine immune response in non-human primates**
	Gaurav Gupta, Vaccine Technology Centre, India

Coffee Break: 15:55-16:10 @ Foyer

16:10-16:30	**Title: New marker vaccine and DIVA assays for hemorrhagic septicemia in cattle**
	Hari Mohan Saxena, Guru Angad Dev Veterinary and Animal Sciences University, India
16:30-16:50	**Title: Rational design of vaccine adjuvants based on dendritic cell receptor agonists**
	Halmuthur M Sampath Kumar, Indian Institute of Chemical Technology, India

16:50-17:10	**Title: Polymeric micelle based formulation for delivery of docetaxel: Development and evaluation**
	Hema Nair, Sri Venkateshwara College of Pharmacy, India
17:10-17:30	**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 6

10:00-10:40	Special Session on **Development of Vaccines, the most cost effective approach for Health Problems by G P Talwar,** Talwar Research Foundation, India

Keynote Forum

10:40-11:10	**Development path for Rota vaccine** **Lopa Adhikary,** Shantha Biotechnics Ltd. (Sanofi Company), India
11:10-11:40	**Liposomal vaccine delivery of Haemophilus influenza type B (Hib) for improved efficacy-A feasibilty study** **Mala D Menon,** Bombay College of Pharmacy, India

Coffee Break: 11:40-11:55 @ Foyer

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

11:55-12:15	**Title: Immune modulation for Atherosclerosis- Potential Therapeutic option for cardiovascular diseases**
	Lakshmi Mundkur, Thrombosis Research Institute, India
12:15-12:35	**Title: Designing vaccines against visceral leishmaniasis: Importance of liposomes**
	Nahid Ali, Indian Institute of Chemical Biology, India
12:35-12:55	**Title: Recent advances in Vaccine delivery systems**
	Prabhakar Reddy Veerareddy, Palamuru University, India
12:55-13:15	**Title: Outer membrane vesicles: A novel particle of next generation Shigella vaccine**
	Hemanta Koley, National Institute of Cholera and Enteric Diseases, India
13:15-13:35	**Title: Microneedles: An Approach to vaccine drug delivery system**
	B Vasudha, Anurag Group of Institutions, India
Lunch Break: 13:35-14:35 @ 1st Floor	
14:35-14:55	**Title: Biopolymer production and its application in the field of aquaculture**
	D Latha, CMS College of Science and Commerce, India
14:55-15:15	**Title: Current status of Indian poultry vaccines**
	Rajesh Kharvi, PFIZER, India
15:15-15:35	**Title: Omics guided vaccine development: R&D and Industry perspective**
	Ramesh Chandra Pandey, SmartAnalyst Inc, India
15:35-15:55	**Title: Mapping population and genotype/serotype diversity of viruses: Game changers in designing viral vaccines**
	Urmila Kulkarni-Kale, Savitribai Phule Pune University, India
15:55-16:15	**Title: Livestock and poultry vaccines developed by TANUVAS**
	Mannu Babu, Tamil Nadu Veterinary and Animal Sciences University, India
Coffee Break: 16:15-16:30 @ Foyer	
16:30-16:50	**Title: Cyclooxygenase and 5-Lipoxygenase inhibitory dammarane triterpenoid 1 as anti-inflammatory and anticancer agent**
	Nagendra Sastry Yarla, GITAM University

16:50-17: 10	**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 6	
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	
09:00-09:20	**Title: Nucleic acid based multi-target approach for effective silencing of influenza A virus**
	Prashant Kumar, Amity University, India
09:20-09:40	**Title: Indian clinical trials: The unaddressed challenges of regulatory amendments**
	N Srinivas, Malla Reddy Institute of Pharmaceutical Sciences, India
09:40-10:10	**Title: Stability of freeze-dried biological formulations**
	Singireddy Anandam, Malla Reddy Pharmacy College, India
Young Researcher Forum	
10:10-10:30	**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
10:30-10:50	**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
10:50-11:10	**Title: Mucosal immunization for dental caries – A feasibility study**
	Savla Hemali M, Bombay College of Pharmacy, India
Coffee Break: 11:10-11:25 @ Foyer	
11:25-11:45	**Title: Treg cells regulates antibody response to Japanese encephalitis vaccination**
	Amreen Zia, Sanjay Gandhi Post Graduate Institute of Medical Sciences, India
11:45-12:05	**Title: Case study on metabolic syndrome**
	S Shravanthi, Malla Reddy Pharmacy College, India
12:05-12:25	**Title: Case study on pulmonary arterial hypertension (PAH)**
	Syed Muzzammil, Malla Reddy Pharmacy College, India
12:25-12:45	**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
12:45-13:05	**Title: Formulation & characterization of Nicorandil and Budesonide loaded drug delivery using diffucap technology**
	Sowjanya Battu, CMR College of Pharmacy
13:05-13:25	**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
Lunch Break: 13:25-14:25 @ 1st Floor	
Poster Session: 12:00-16:45 @ Foyer	
Session 1 (Poster VP01- VP21) 12:00-13:00	
Session 2 (Poster VP21- VP45) 14:25-15: 25	
Session 3 (Poster VP45- VP74) 15: 45-16:45	
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
Coffee Break: 15:25-15:45 @ Foyer	
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	



Relevant Conferences

9th Global Summit and Expo on

Vaccines & Vaccination

November 30 - December 02, 2015 San Francisco, USA

3rd International conference on

HIV/AIDS, STDS & STIs

Nov-30 - Dec-02, Hilton Atlanta Airport Atlanta, USA

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