conferenceseries.com

# 31st Euro Global Summit and Expo on

# Vaccines & Vaccination

June 14-16, 2018
Barcelona, Spain



SCIENTIFIC PROGRAM

# DAY 1
Thursday, 14th June

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

**09:30-09:50 COFFEE BREAK**

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10 **MEETING HALL 01**

**Talks On:**

- Human Vaccines - Infectious & Non Infectious Diseases
- Vaccines against Viral & Bacterial Diseases
- Childhood Vaccines
- Cancer Vaccines
- Vaccines Business and Development

**13:10-13:15 GROUP PHOTO**

**13:15-14:00 LUNCH BREAK**

14:00-16:00 **MEETING HALL 01**

**Talks On:**

- Vaccine Research & Development
- Vaccines against Viral & Bacterial Diseases
- Vaccination for pregnant women
- Geriatric Immunization

**16:00-16:20 COFFEE BREAK**

**MEETING HALL 01 (16:20-17:00)**

**Young Researchers in Immunization and Vaccinology**

# DAY 2
Friday, 15th June

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

**10:30-10:50 COFFEE BREAK**

10:50-12:50 — **MEETING HALL 01**

**Talks On:**

- Human Preventive & Therapeutic Vaccines
- HIV Vaccines
- Veterinary Vaccines
- Hepatitis Vaccines
- HPV Vaccines

**12:50-13:35 LUNCH BREAK**

13:35-15:55 — **MEETING HALL 01**

**Talks On:**

- Vaccine Research & Development
- Mucosal Vaccines
- DNA Vaccines
- Travel Immunization

**15:55-16:15 COFFEE BREAK**

**MEETING HALL 01 (16:15-17:00)**

**Poster Presentations**

# DAY 3
Saturday, 16th June

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

**10:30-10:50 COFFEE BREAK**

10:50-12:50 — **MEETING HALL 01**

**Talks On:**

- Vaccine Safety & Efficacy
- Vaccine Adjuvants & Delivery Technologies
- Vaccines for Respiratory Infections

**12:50-13:35 LUNCH BREAK**

13:35-15:55 — **MEETING HALL 01**

**Talks On:**

- Vaccines against Vector-borne Diseases
- Plant-based Vaccines
- Tuberculosis Vaccines

**15:55-16:15 COFFEE BREAK**

**Awards & Closing Ceremony**

# Organizing Committee Members



**Frédéric J Deschamps**

Reims University of Lille, France



**Dennis Christensen**

Statens Serum Institut,

Denmark



**Marek Malecki**

Phoenix Biomolecular

Engineering Foundation, USA



**Giulio Filippo Tarro**

Foundation T. & L. de Beaumont

Bonelli for cancer research, Italy



**Pierre A. Morgon**

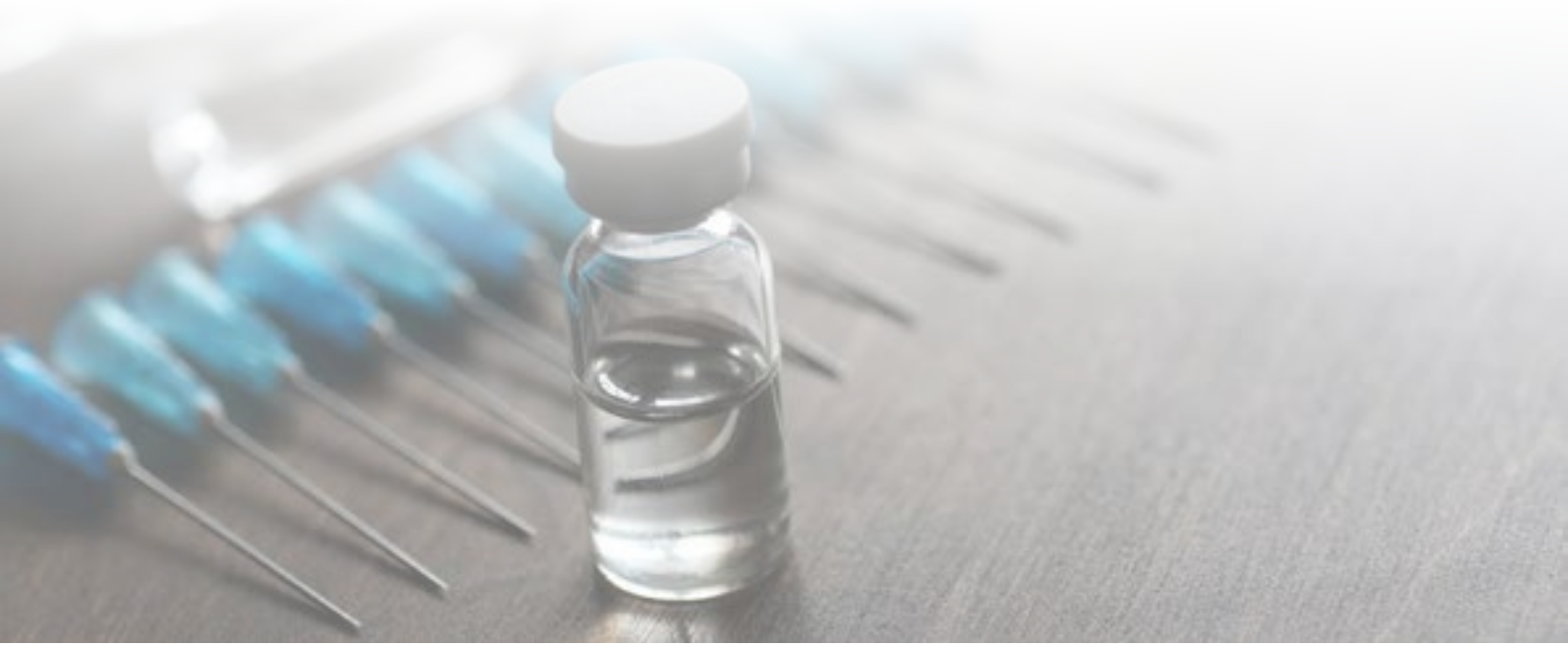
MRGN Advisors, Switzerland



**Cyril Gerard Gay**

United States Department of

Agriculture, USA



conferenceseries.com

# 31st Euro Global Summit and Expo on Vaccines & Vaccination

**JUNE 14-16, 2018 BARCELONA, SPAIN**

# AGENDA

## Title: Targeted delivery in rational vaccine design

**Dennis Christensen**
Statens Serum Institut, Denmark

Dr. Dennis Christensen is leading the adjuvant research project at Statens Serum Institut and has for the last 13 years been working with pharmaceutical and immunological aspects of vaccine delivery including targeted delivery of Immunomodulators and antigens. In recent years his research has focused on designing delivery systems and adjuvant combinations that target specific subsets of APCs, specialized in induction of immune responses dependent on their location and phenotype.

Dr. Christensen has played a key role in the development of the two SSI adjuvants in clinical development: 1) CAF01, which has recently successfully gone through several clinical phase 1 evaluations and 2) CAF09, entering clinical trial evaluation in Q4 2017.

Dr. Christensen has extensive experience with EU vaccine-projects (e.g. TBVAC, ADITEC and UNISEC). He has published >60 scientific papers in the vaccine field (H-index = 24; Google Scholar), submitted 3 patents and given oral presentations at >50 international conferences

## Title: Vaccinations in working populations

**Frederic J Deschamps**
Reims University of Lille, France

Frederic J. Deschamps, male, Medical doctor (Lille- France University in 1990) He is PhD in occupational Toxicology for 1993. He was nominated professor of Medicine in 2002. He has improved for the last 20 years the department of occupational diseases of the university hospital of Reims (Champagne County). He manages for 1995 the Regional Institute of Occupational Health. He belongs to the French National University College of occupational Researches and Practionners. He has focused his work an occupational infectious diseases and health effects of low doses toxics with long term exposure.

## Title: Repeated influenza vaccination is a potential cause for reduced B cell response in the elderly

**Xiao-Song He**
VA Palo Alto Health Care System
USA

Xiao-Song He received his doctorate degree from Fudan University, China and completed his postdoctoral studies at Stanford University School of Medicine, USA. He is a Senior Research Scientist at VA Palo Alto Health Care System and Adjunct Professor at University of California in Davis, USA. He has published more than 60 original papers in the fields of viral immunology and autoimmunity, and is a current member of the Editorial Advisory Board of The Journal of Infectious Diseases.

## Title: Overcoming Freeze-Thaw Agglomeration of a Meningococcal Vaccine

**Christopher Mensch**
Merck & Co., USA

Christopher is currently a Senior Scientist at Merck, and is a member of the Vaccine Drug Product Development group within Merck Research Labs, based in West Point, PA. He has been a member of this team for nearly 11 years where he has contributed to the formulation and process development activities for six unique vaccines including Gardasil, multiple monoclonal antibodies and recombinant proteins, and vaccine adjuvants. He holds a Bachelor of Science (BS) Degree from Eastern University in Biology and a Chemistry minor, and is currently near completion of his Master of Science (MSc) in Biotechnology from Johns Hopkins University. Christopher has authored or co-authored six peer-reviewed publications during his tenure at Merck, and is currently writing additional works. Active areas of scientific interest and expertise for Christopher include parenteral formulation and process development, aluminum adjuvant production & characterization, freeze- thaw and thermal stability of vaccine and protein formulations, light scattering, particle analysis, biophysical characterization, and delivery device compatibility particularly focused on silicone oil and tungsten interactions.

## Title: Formulation and Preclinical Evaluation of a Novel Buccal and Transdermal Measles Vaccine

**Rikhav P Gala**
The University of New Mexico, USA

Rikhav P Gala is a Research Scientist–1 in the Department of Pharmaceutical Sciences at the University of New Mexico, Albuquerque. His area of interest is formulations of dosage forms for small and large molecules. He has worked on the formulation and mechanistic characterizations of vaccines. He has a PhD and an MSc in Pharmaceutical Sciences.

## Title: Nanovaccines to prevent neonatal listeriosis

**Carmen Alvarez-Dominguez**
Instituto de Investigación Marqués de Valdecilla (IDIVAL), Spain

Carmen Alvarez-Dominguez (PhD 1993, Immunology) has her expertise in listeriosis and Listeria based vaccines and nanovaccines for biomedical purposes. Her group has prepared different vaccines for listeriosis, either systemic listeriosis or neonatal listeriosis, using different vectors such as dendritic cells or nanoparticles. Moreover, they have also prepared Listeria-based nanovaccines as therapeutic tools for solid tumours. She has built this vaccine expertise after more than 27 years of experience in research, evaluation and teaching in hospital, basic research and academic institutions in Spain and USA. She is also moving recently to companies consultancy to put new vaccines into the market.

## Title: Polio: an international threat

**Randa S Hamadeh**
Ministry of Public Health, Lebanon

Dr. Randa Hamadeh is the head of the Primary Health Care department, and the manager of Immunization and Essential Drugs Program at the Lebanese Ministry of Public Health. She was promoted in April 2015 to be the chief of the Social Health Department. She contributed to creating a PHC network in Lebanon through which preventive programs and community health initiatives could be initiated, usually involving local municipalities and NGOs. Dr. Hamadeh contributed to the introduction of the PHC facility accreditation program in Lebanon in 2008, and is the vice chair of the national accreditation committee. Dr. Hamadeh has actively participated in the foundation of various NGOs. She is the author of many public health papers and booklets. She holds an MPH degree, a PhD in Public Health and a Vaccinology Diploma and is currently a senior lecturer in the faculty of Health Sciences at the Antonine University in Lebanon.

## Title: Investigations into the Reduced Effectiveness of the H1N1pdm09 Component of the Live Attenuated Influenza Vaccine

**Helen Bright**
Medimmune, UK

Helen Bright is an immunologist with over 20 years' experience in the biopharmaceutical industry. She has a degree in microbiology from the University of Newcastle upon Tyne and a PhD in RSV vaccine research. She is currently Principal Scientist at Medimmune, responsible for the research, selection and development of vaccine strains for the seasonal and pandemic live attenuated influenza vaccine. Previously, Helen successfully led anti-viral, immune modulation and vaccine discovery projects at GSK and Pfizer. She has been a reviewer for the MRC Infection and Immunity Board and a journal referee.

## Title: Implementing the evidence: Are call/recall systems for immunisations feasible?

**Catherine Heffernan**
Public Health England, UK

Dr Catherine Heffernan is Principal Advisor for Commissioning Immunisation and Vaccination Services at NHS England (London Region), England. She is a consultant in public health and has spent the past five years as the London regional lead for immunizations at Public Health England, advising NHS England (London Region) on commissioning Section 7a Immunisation programmes. She is also an accredited educational supervisor for public health registrars and GP trainees and is an honorary senior clinical lecturer at London School of Hygiene and Tropical Medicine.

## Title: Factors affecting uptake of Men ACWY vaccination programme in schools: insights from a London wide study

**Lucy Rumbellow**
Public Health England, UK

Lucy Rumbellow is an Immunisation Commissioning Manager at NHS England (London Region), England. She has over 10 years experience working in public health, health and well-being and is a registered public health practitioner on the UK public health register.

## Title: Tumor liberated protein (TLP) as potential vaccine for lung cancer patients

**Giulio F Tarro**
Foundation T. & L. de Beaumont Bonelli for cancer research, Italy

Giulio Tarro graduated from Medicine School, Naples University (1962). Research Associate, Division of Virology and Cancer Research, Children's Hospital (1965-1968), Assistant Professor of Research Pediatrics, College Medicine (1968-1969), Cincinnati University, Ohio. Oncological Virology Professor, Naples University (1972-1985). Chief Division Virology (1973-2003), Head Department Diagnostic Laboratories, (2003-2006). D. Cotugno Hospital for Infectious Diseases, Naples; Emeritus, 2006 -. Since 2007 Chairman Committee of Biotechnologies and VirusSphere, World Academy Biomedical Technologies, UNESCO, Adjunct Professor Department Biology, Temple University, College of Science and Technology, Philadelphia, recipient of the Sbarro Health Research Organization lifetime achievement award (2010). His researches have been concerned with the characterization of specific virus-induced tumour antigens, which were the "finger-prints" left behind in human cancer. Achievements include patents in field; discovery of Respiratory Syncytial Virus in infant deaths in Naples and of tumor liberated protein as a tumor associated antigen, 55 kilodalton protein overexpressed in lung tumors and other epithelial adenocarcinomas.

## Title: Dendrimeric peptides can confer protection against Foot-and-Mouth Disease Virus in cattle

**Patricia Inés Zamorano**
Instituto Nacional de Tecnología Agropecuaria (INTA), Argentina

Patricia Inés Zamorano is a researcher from Instituto Nacional de Tecnologia Agropecuaria (INTA), Consejo Nacional de Investigaciones Cientificas y Tecnicas (CONICET). She is teaching at Universidad del Salvador (Argentina)as a professor.

She has her expertise in veterinary new vaccines and adjuvants, evaluation in improving the immune response against viral infection. Her studies of evaluation of new vaccines are based in animal models. Her expertise is in specially in vaccines against Food and Mouth disease virus (FMDV) and Bovine Herpes Virus 1.; the use of new adjuvants to increase the immune. She has built a mouse model after years of experience in research for the evaluation of FMDV vaccines.

## Title: MicroRNA reduction of Enterovirus 71 viral replication attenuates and confers protective immune response in mice

**Chit Laa Poh**
Sunway University, Malaysia

Dr. Chit Laa Poh is a Distinguished Professor and Head of the Centre for Biomedical Sciences at Sunway University. She completed her PhD at Monash University(Australia) in 1980 and conducted short periods of postdoctoral training from the Pasteur Institute, Cambridge University and the University College London. She has previously worked in the Yong Loo Lin School of Medicine, National University of Singapore (NUS) for 25 years. She has published more than 85 papers in reputed journals and has been serving as an editorial board member of Journal of Biosceince and Bioengineering, Austin Journal of Tropical Medicine and Hygeine, Journal of Virology and Emerging Diseases. And Annals of Translational Medicine and Epidemiology.

## Title: The application of epidemic dynamics on the prediction and prevention of hand-foot-and-mouth disease (HFMD) induced by EV71 virus

**Li Luo**
Southeast University, China

Li Luo has her expertise in research design and statistical analysis of vaccines and drug clinical trials. She has conducted in-depth research in the past few years in the epidemic dynamics model and its application on the clinical trials, and the calculation of the sample size of cluster randomization trails.

## Title: Implications of IPV Introduction in National Immunization Schedule and Strategies to Combat Shortages

**Pragya Sharma**
Maulana Azad Medical College
India

Dr Pragya Sharma has completed her MD in Public Health from Post Graduate Institute of Medical Sciences, Rohtak,India.After completing her education, she has served in Central Health Services,Government of India as Public Health Specialist heading the Reproductive and Child Health Programme for the National Capital Territory of Delhi,India for a period of three years. She is Professor in Community Medicine in Maulana Azad Medical College, a premier medical academic organization in the country. She has published more than 15 papers in reputed journals and has been serving as an reviewer member of repute.

## Title: Enhanced protection against FMDV in cattle after prime- boost vaccination based on mucosal and inactivated FMD vaccine

**Manar E Khalifa**
Cairo University, Egypt

Manar E Khlaifa is a senior researcher. She has her expertise in designing and production of vaccines. Her current research looks at studying viruses structure to find the best methods to overcome and control infectious viral diseases. In her Master's degree, Manar has designed an inactivated mucosal vaccine for Foot and Mouth Disease Virus. Mucosal vaccine was applied in combination with the conventional parenteral FMD vaccines to be used in prime boost strategy in order to achieve protection against FMDV in cattle in both mucosal and systemic immune compartments.

## Title: Comparison of Three Sample Size Estimation Methods for Non-Inferiority Vaccine Trials with multiple continuous co-primary endpoints

**Yang Jiaying**
Southeast University, China

Yang Jiaying has her expertise in research design and statistical analysis of vaccines and drug clinical trials. She has conducted in-depth research in the past few years in the randomization of subjects and the calculation of the sample size of tirals when there were multiple co-primary endpoints, and has been funded by the Fundamental Research Funds for the Central Universities and the Postgraduate Research and Practice Innovation Program of Jiangsu Province.

## Title: Study on vaccines of botulinum neurotoxin serotype A

**Wei-Cai Zhang**
Beijing Institute of Biotechnology
China

Wei-Cai Zhang is a microbiologist, being long engaged in research on development of antibodies and vaccines against botulinum neurotoxins and biosynthesis of vitamins and coenzymes such as ascorbic acid and pyrroloquinoline quinone.

## Title: Targeting conserved broadly Neutralizing Epitopes within HIV-1 Envelope gp41 MPER as vaccine immunogens for seronegative partners of HIV-1 discordant couples

**Godwin W Nchinda**
Centre International de Reference Chantal Biya (CIRCB), Cameroon

Godwin Nchinda has expertise in optimizing vaccine candidates against infectious diseases for preclinical and clinical evaluation in sub Saharan Africa. He has developed DNA, viral vectored and protein vaccines targeting the encoded HIV-1 vaccines to dendritic cells in situ. Dendritic cells are vital in initiating and regulating immune responses. Godwin Nchinda and colleagues are pioneering a new generation of vaccines which are harnessing dendritic cells in situ to improve vaccine efficacy against infectious diseases. This strategy has been described in several peer reviewed publications with Godwin Nchinda as co-author.

## Title: Transmission of LOM vaccine strain for Classical Swine Fever in Jeju island in South Korea

**Wooseog Jeong**
Animal and Plant Quarantine Agency, South Korea

Wooseog Jeong had been studying parasitic diseases of livestock for 15 years at Korea's Animal & Plant Quarantine Agency. In recent 6 years, he carried out research work in veterinary epidemiology division. In carrying out an epidemiological survey of various Korean livestock diseases, he learned that there were specific types of disease outbreaks and events known in the past. He is trying to solve the problem through scientific reasoning about such facts.

## Title: Ethical consideration in the eradication of infectious diseases

**Olga Kubar**
Saint-Petersburg Pasteur Institute Russia

Olga Kubar has her expertise in the developing the conception of ethical consideration in the different aspects of infectious diseases, vaccination and research. As a member of IBC UNESCO she participates in the global activity for developing the universal standard of ethical principals in research connected with urgent problems of biology and medicines. As a former founder and chair of the Forum for ethics committees in the CIS she was involved in the WHO project for developing the capacity of ethical evaluation in research in commonwealth of independent states. Olga Kubar is the author of several book, she is the member of EFGCP and TRUST EU project.

## Title: Lactic acid bacteria (LAB) as a potent adjuvant increase immunogenicity of reverse genetics derived H5N9 vaccines in domestic ducks

**Jun-beom Kim**
Konkuk University, South Korea

Jun-beom Kim is a graduate student of Konkuk University. His major is veterinary microbiology and infectious disease. He has his expertise in evaluation of poultry vaccines and improving vaccination method.

## Title: Efficacy and safety of inactivated Newcastle disease virus vaccines emulsified with two different oil adjuvants

**Jeihyun Jeong**
Konkuk University, South Korea

Jei-Hyun Jeong is a graduate student who is majoring in avian disease at the veterinary college in Korea. His primary interest in this area is to control and prevent devastating poultry diseases, such as Newcastle disease and Avian Influenza. To accomplish this, he is exploring novel adjuvant system which is effective, safe and economical. In the poultry industry, the cost of the vaccine is still one of the most important determinants, and its significance becomes even greater in developing country, which have been most severely damaged by such infectious diseases. By developing most suitable oil adjuvant, he wants to offer better preventive options to poultry industry in developing country.

## Title: Minimum infectious Dose Determination of the Korean Isolated strain of Infectious Laryngotracheitis Virus vaccine candidate strain by eye drop administration

**Park Damhee**
Konkuk University, South Korea

Damhee Park is studying master's course at Konkuk university. He has passion on his work at avian diseases. He is interested in current avian infectious diseases such as infectious bronchitis virus, infectious laryngotracheitis virus and avian influenza. Additionally, He wants to study about variable ways to eradicate or alleviate avian infectious diseases. Since, DamHee Park is fluent in speaking English, his final goal as a poultry veterinarian is to take care of Asian poultry farms.

## Title: Evaluation of the efficacy and oviduct lesion of novel recombinant live attenuated avian infectious bronchitis virus

**Jun-Young Kim**
Konkuk University, South Korea

Junyoung Kim is doctor of veterinary medicine and studying master's course at Konkuk University, Seoul, South Korea. His primary research interest is evaluating the pathogenicity, transmissibility, and evolution of poultry pathogens such as avian infectious bronchitis virus making live attenuated vaccines for these pathogens. Additionally, He wants to study about variable ways to eradicate or alleviate avian infectious diseases. Junyoung Kim's final goal as a poultry veterinarian is to take care of Asian poultry farms.

## Title: Development of a novel thermostable Newcastle disease virus vaccine vector from wild bird origin

**Jin-yong Noh**
Konkuk University, South Korea

Jinyong Noh is a Ph.D. candidate at Konkuk University, Seoul, South Korea. His primary research interest is evaluating the pathogenicity, transmissibility, and evolution of poultry pathogens such as avian influenza, Newcastle disease virus, avian reovirus, and making vaccines for these pathogens. He developed virus-like particle (VLP) vaccine against HPAI and IND by using baculovirus system and tested its efficacy in chickens. He also tested pathogenicity and transmissibility of clade 2.3.4.4 HPAI in ferret models to investigate its pandemic potential.

## Safety and Immunogenicity of New Cuban Pneumococcal Conjugate Vaccine

**Nivaldo Linares-Pérez**
Finlay Vaccine Institute, Cuba

Dr Ninaldo Linares- Perez is Medical Doctor, epidemiologist, researcher and professor of epidemiology and public health. He is Head of Clinical research and Impact Evaluation Division at Finlay Vaccine Institute.

# **Barcelona** Attractions



























# Vaccines Reminisce
















# Glimpses of Euro Vaccines 2017















