

- 50+** Attendees from vaccine manufacturers, biotechs, NGOs, regulators & technology companies
- 15+** World class speakers from all around the world
- 20+** Hours of networking time
- 3** Days of Intense Knowledge sharing

Vaccine

Business, technology & Innovation

World MENA & CIS 2014

18 - 20 November 2014
Istanbul | Turkey

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The FIRST and ONLY event focusing on MENA (Middle East and North Africa) as well as CIS (Commonwealth of Independent States) vaccine industry.

There will be a strong focus on partnerships, novel research and development as well as state of the art technical solutions.

DISTINGUISHED PANEL OF SPEAKERS

<p>Dr. Ahmed Emara, CEO & Managing Director, ReAya Holding (Holding company of AraBio), Saudi Arabia</p> 	<p>Dr. Stanley C. Erck, Chief Executive Officer, Novavax Inc, USA</p> 	<p>Dr. Mutlu Topal, Managing Director, Keymen Ilac, Turkey</p> 	<p>Prof. Dr. Bulent Gumusel, Dean of Pharmacy Faculty, Hacettepe University - Ankara, Turkey</p> 	<p>Dr. Reinhard Glück, Chief Scientific Officer, Zydus Cadila, India</p> 
<p>Dr. Kutub Mahmood, Scientific Director, Polio Vaccine Development Project, PATH, USA</p> 	<p>Dr. Marc LaForce, Director - Technical Services, Serum Institute of India, USA</p> 	<p>Prof. Sayadyan Khachik, CEO, NT Pharma, Russia</p> 	<p>Prof. Dr. Mustafa Hacimustafaoglu, Department of Pediatrics, Faculty of Medicine, Uludag University, Turkey</p> 	<p>Dr. Bernd Eisele, Chief Executive Officer, Vakzine Projekt Management, Germany</p> 
<p>Mr. K. V. Balasubramaniam, Managing Director, Indian Immunologicals, India</p> 	<p>Ms. Eman Aly, Vice President Middle East & North Africa, Sanofi Pasteur, Turkey</p> 	<p>Dr. Daniel D. Adams, Executive Chairman and Global Head of Business Development, Protein Sciences Corporation, USA</p> 	<p>Beril Tezcanli, Quality Group Director, Mefar Ilac, Turkey</p> 	<p>Syedeh Maria Bokhari, Regional Vaccines Commercial Head - MENA & CIS, GSK, Turkey</p> 

Useful & organized conference. Really helpful.

Elizaveta Starodubova
Senior Researcher
Engelhardt Institute of Molecular Biology,
Russian Academy of Sciences, Russia
(Vaccine World CIS & CEE 2013)

Good conference, thanks to organizers.

K. Zaman
Head
Vaccine Surveillance Research Group; Scientist and Epidemiologist, ICCDR, Bangladesh
(Vaccine World India 2014)

Why you should attend Vaccine World MENA & CIS 2014?

- ✓ Learn about the **latest trends** in vaccine MENA and CIS industry
- ✓ **Network with high level decision makers and KOLs** in MENA and CIS
- ✓ Learn **good manufacturing practices and manufacturing excellence** to conform to international standards
- ✓ **Discuss latest R&D and strategies** for vaccine innovations
- ✓ Discuss how to **accelerate vaccine R&D** through interesting case studies and showcases

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Chairman's Letter

It's my sincere pleasure to welcome you to the inaugural of Vaccine World Summit MENA and CIS 2014, which will be held in Istanbul, Turkey from 18th – 20th November 2014. This event organized by IMAPAC will bring around 20 world class speakers to present and share their experiences and knowledge in Istanbul where two continents meet each other. Together, we will have a great opportunity to promote innovation and development for vaccines in MENA and CIS region so as to ensure adequate supply of high quality vaccines for our public.

Being a part of the vaccine industry gives each of us the ability to have a positive impact on the lives of millions of people that we will probably never meet. It is an honor and a pleasure to have the power to relieve the unnecessary suffering caused by infectious diseases and to perform a very significant service to the entire world.

While our work has already transformed many lives, we should not forget that over 9.5 million people die each year due to infectious diseases. Together we can improve this situation. This is why I encourage you to be part of the Vaccine World Summit, we welcome all public health professionals, NGOs, vaccine business leaders, academics and all other related stakeholders to be part of this global vaccine event.

This year we will focus on the latest success strategies for vaccines in MENA and CIS region, innovative partnership models, manufacturing technologies and novel research.

I am looking forward to seeing each and every one of you join us next November in Istanbul, Turkey. Let's share and listen together so we can share exciting new ideas, stimulate growth of the vaccine industry and improve lives of people worldwide.

Yours sincerely,

Dr. O. Mutlu Topal

Managing Director,
Keymen Ilac,
Turkey;
Vaccine World MENA and CIS
Summit 2014



EVENT AT A GLANCE

Pre Conference Day: 18th November 2014	Main Conference Day 1: 19th November 2014	Main Conference Day 2: 20th November 2014
	IMAPAC'S Welcoming Remarks	IMAPAC'S Welcoming Remarks
	Chairman's Opening Remarks	Chairman's Opening Remarks
	Key Note CEO Plenary Session: Gain Insights into the CIS and MENA current market landscape through Key Opinion Leaders in the Industry	New Vaccines, New Opportunities: Look into Novel Research & Development of Vaccines for the MENA and CIS Region (ex: Kalar Azar Disease, Hepatitis C)
	Speed Networking and Morning Refreshments	Morning Refreshments
	New Vaccines, New Opportunities: Look into Novel Research & Development of Vaccines for the MENA and CIS Region (ex: Collaborating with Academia, Polio and Influenza vaccines)	Vaccine Supply Chain Dialogue: Meeting Vaccine Demand for EPIs and UPIs, Working with Government, NGOs and NPO'S Forecasting and Managing supply and State of the art cold chain solutions
	Networking Lunch and Technical Seminars	Chairman's Closing Remarks
IMAPAC'S Welcoming Remarks Chairman's Opening Remarks	New Vaccines, New Opportunities: Look into Novel Research & Development of Vaccines for the MENA and CIS Region (ex: MERS and Meningococcal vaccines)	Networking Lunch and Technical Seminars
Making inroads into MENA and CIS Vaccine Market: Overview of Regulatory Framework in MENA and CIS Region and Market Access, Entry Strategies	Round Table Discussions: What factors to consider in developing a Robust and Innovation driven pipeline	
Afternoon Refreshments & Exhibition Visit	Afternoon Refreshments and Exhibition Visit	
Round Table Discussions: Looking into current partnership models, key considerations before entering the market	Vaccine Scale Up and Process Design Strategies: Optimizing cell culture, Cost - benefit analysis of Single use systems Fill & Finish	
Chairman's Closing Remarks	Round Table Discussions: Manufacturing economics and cost efficient processing	
Cocktail Reception	Chairman's Closing Remarks	

PRE-CONFERENCE DAY **18 NOVEMBER 2014**

13:00	Registration commences
Overview of Regulatory Framework in MENA and CIS Region and Market Access, Entry Strategies	
13:30	<p>Making inroads into the MENA market: Current trends and partnership models in the MENA Vaccine market</p> <ul style="list-style-type: none"> • Successful partnership models and what make such partnerships work? • Utilizing IP as a tool to develop, sustain and protect partnerships • Overcoming regulatory barriers via partnerships <p>Dr. Ahmed Emara, CEO & Managing Director, ReAya Holding, Saudi Arabia</p>
13:55	<p>Panel Discussion</p> <p>Streamlining vaccine regulatory pathway to meet changing demand</p> <ul style="list-style-type: none"> • Overcoming challenges in Implementing sustainable vaccine development programs in developing countries • Role of partnerships in policy strategizing and implementation. • Addressing the gaps in understanding of regulations <p>Mr. Cagdas Balci, Strategic Planning and Marketing Sales Operations Director, Novartis, Turkey</p> <p><i>Invitation to:</i> Prof. Dr. Secil Ozkan, Director of Public Health Directorate of Turkey Ankara, Turkey Ms. Gihan Hamdy El-sisi, Team Leader of HPA, Central Administration for Pharmaceutical Affairs, Ministry of Health and Population, Egypt</p>
14:35	Afternoon Refreshments and Speed Networking
15:05	<p>Testing commercial-ability of introducing vaccines into MENA and CIS market: MNC Perspective</p> <ul style="list-style-type: none"> • Challenges and opportunities in the MENA and CIS market • Analysis of competitiveness and partnership opportunities for the CIS region <p>Ms. Syedah Maria Bokhari, Regional Vaccines Commercial Head - Middle East North Africa & CIS, GSK, Turkey</p>
15:35	<p>Establishing and managing long distance partnerships</p> <ul style="list-style-type: none"> • Analysis of competitiveness for the MENA and CIS region • Criteria that is looked into before entering a particular market • Case studies <p>Dr. Bernd Eisele, Chief Executive Officer, Vakzine Projekt Management, Germany</p>
Roundtable Discussions	
16:00	<p>Roundtable 1</p> <p>Entering Emerging MENA and CIS Market</p> <ul style="list-style-type: none"> • Opportunities, Major challenges and how to avoid common pitfalls • Commercial and operational considerations of successfully navigating the evolving regulatory framework
	<p>Roundtable 2</p> <p>Balancing Cost Benefits of Venturing into New Market.</p> <ul style="list-style-type: none"> • Balancing Cost Benefits of Venturing into New Market. • Best time and phase in vaccine development to start engaging distribution partners • Criteria for choosing the right Distributors
16:50	Cocktail Reception



CONFERENCE DAY 1 **19 NOVEMBER 2014**

8:15	Registration Commences
8:55	IMAPAC's Welcome Remarks
9:00	Chairman's Opening Remarks
Key Note Panel Discussion	
9:10	<p>Keynote Roundtable</p> <p>Gain Insights into the CIS and MENA current market landscape through Key Opinion Leaders in the Industry</p> <ul style="list-style-type: none"> • Overview of MENA and CIS Vaccine Market: Trends and opportunities • Look into growth opportunities for this region • How to position your company in the next 5 years and analyzing what need to be done to achieve continuous growth in MENA and CIS vaccine industry <p><i>Confirmed Panellists:</i> Dr. O. Mutlu Topal, <i>Managing Director, Keymen Ilac, Turkey</i> Dr. Ahmed Emara, <i>CEO & Managing Director at ReAya Holding, Saudi Arabia</i></p> <p><i>Invited Panellists:</i> Dr. Hechmi Louzir, <i>Director General of Institut Pasteur de Tunis, Tunisia</i> Professor Arkady Nekrasov, <i>CEO, NPO Petrovax Pharma, Russia</i></p>
10:00	Morning Refreshments and Speed Networking
New Vaccines, New Opportunities: Focus on Vaccine Research and Development in MENA and CIS Region	
10:45	<p>Promoting R&D in the MENA region by collaborating with Academia</p> <ul style="list-style-type: none"> • Look into Novel Research & Development of Vaccines for the MENA and CIS Region • Case Study <p>Prof. Dr. Bulent Gumusel, <i>Dean of Pharmacy Faculty, Hacettepe University - Ankara, Turkey</i></p>
11:10	<p>Polio: Battling a versatile foe</p> <ul style="list-style-type: none"> • Advancement of IPV vaccine development • Eradication of polio in the MENA region? What needs to be done in the coming years and role of regional vaccine manufactures and distributors <p>Dr. Kutub Mahmood, <i>Scientific Director, Polio Vaccine Development Project, PATH, USA</i></p>
11:35	<p>Vaccines for the Future Session I – Focus on Influenza Vaccine</p> <ul style="list-style-type: none"> • Importance of Influenza Vaccination for the Middle East and CIS region • Look into Novel Research & Development of Vaccines for the Influenza • Case Study: AdeVac-Flu <p>Prof. Saadian Khachik, <i>CEO Abiolek Company & Director of Science, NTpharma, Russia</i></p>
12:00	Lunch Networking Session
13:00	<p>Vaccines for the Future Session I – Focus on MERS Vaccine</p> <ul style="list-style-type: none"> • Importance of MERS Vaccination for the Middle East region • Look into Novel Research & Development of Vaccines for the MERS • Case Study: nanoparticle vaccine for MERS-CoV by Novavax <p>Dr. Stanley C.Erck, <i>Chief Executive Officer, Novavax Inc, USA</i></p>
13:25	<p>Vaccines for the Future Session II – Importance of Meningococcal Vaccines</p> <ul style="list-style-type: none"> • Importance and of Meningococcal vaccination in the Middle Eastern region <p>Prof. Dr. Mustafa Hacimustafaoğlu, <i>Department of Pediatrics, Faculty of Medicine, Uludag University, Turkey</i></p>
Round Table Discussions	
13:50	<p>What factors to consider in developing a Robust and Innovation driven pipeline</p> <ul style="list-style-type: none"> • How to ensure that your research is economically viable in the vaccine industry • Collaborative advantages of research and manufacturer partnerships • Co-development partnerships and Technology Transfers: helping you to take your product to masses
14:25	Prayer Break and Afternoon Refreshment
Vaccine Scale Up and Process Design Strategies	
14:45	<p>Evaluation of use of Single Use Technology</p> <ul style="list-style-type: none"> • Pros and cons of using disposable systems in upstream and downstream, small and large-scale processing • Managing single use technology in clinical and commercial development; scaling up and down • Testing and risk management of extractable and leachable in single use bioreactors <p>Reserved for Technology Solution Provider</p>
15:10	<p>The right attitude and equipment to ensure vaccine of the highest quality</p> <ul style="list-style-type: none"> • Implementing QBD in the vaccine development cycle • Choosing the best suited technological systems for a low cost high volume production • Case Study <p>Dr. Reinhard Glück, <i>CSO, Zydus Cadila, India</i></p>

15:35	Optimizing Cell Culture <ul style="list-style-type: none"> • Methods and compositions for increasing longevity and protein yield from a cell culture • How to improve process consistency • Analysing transfer and scalability data for cell culture Reserved for Technology Solution Provider
16:00	Vaccine manufacturing capabilities, challenges and opportunities in the MENA region Mrs. Beril Tezcanli , Quality Group Director, Mefar Ilac, Turkey

Round Table Discussions

16:25	Manufacturing economics and cost efficient processing <ul style="list-style-type: none"> • Designing downstream facilitates to align with upstream manufacturing strategies • Cutting-edge automation, controls to increase downstream productivity • Economic analysis of facility utilization, cost vs. product yield & purity
16:50	Chairman's Closing Remarks



CONFERENCE DAY 2 20 NOVEMBER 2014

8:30	Registration Commences
9:00	Chairman's Opening Remarks

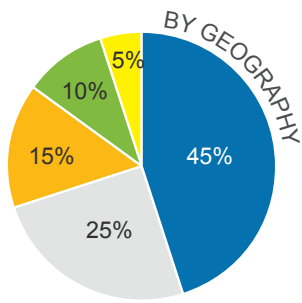
Best Practises and Manufacturing Economics

9:00	Trends & Challenges in Technical and Manufacturing Collaboration in MENA and CIS Region <ul style="list-style-type: none"> • Identifying the right partner • Evaluating platform technology, therapeutic focus & geographical focus • Exploring manufacturing partnership structures: co-development, licensing opportunities & pitfalls to avoid Dr. Daniel D. Adams , Executive Chairman and Global Head of Business Development, Protein Sciences Corporation, USA
9:25	State of the art engineering solutions and flexible facility planning <ul style="list-style-type: none"> • Alternative approaches to ensure maximum productivity for multiple product manufacturing in a single space • Automation technologies to improve productivity Reserved for Technology solution provider
9:50	Fill and Finish Strategies – should we outsource? <ul style="list-style-type: none"> • Outsourcing fill and finish functions – advantages, disadvantages and cost benefit analysis • Challenges faced during fill and finish process and how to overcome them Dr. O.Mutlu Topal , Managing Director, Keymen Ilac, Turkey

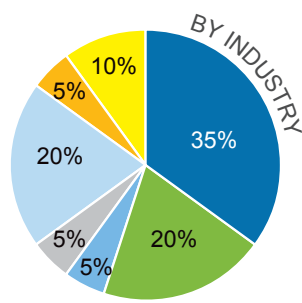
Vaccine Supply Chain Dialogue

10:15	Morning Refreshments
10:45	Forecasting vaccine demand & supply in MENA and how does it affect vaccine manufacturers & distributors <ul style="list-style-type: none"> • Price point pressures along the vaccine manufacturing process and how it impede growth of new vaccine development • Role of NGOs: Pricing concerns in ensuring a sufficient vaccines supply • Possible new initiatives or programs that can bridge supply gap Ms. Eman Ali , Vice President, Business Unit Head, Turkey, Middle East and North Africa, Sanofi Pasteur, Turkey
11:10	Thermal stability of conjugate vaccines: the advantages of being able to take vaccines outside the cold chain <ul style="list-style-type: none"> • MenAfriVac case study Dr. Marc LaForce , Director - Technical Services, Serum Institute of India, USA
11:35	State of the art Vaccine Cold Chain Management <ul style="list-style-type: none"> • Challenges of cold chain management in the MENA region • Meeting temperature sensitive requirements • Utilizing novel technology and quality management systems to reduce spoilage Reserved for Technology solution provider
12:00	Chairman's Closing Remarks
12:10	Lunch Networking Sessions
14:00	End of Conference Proceedings

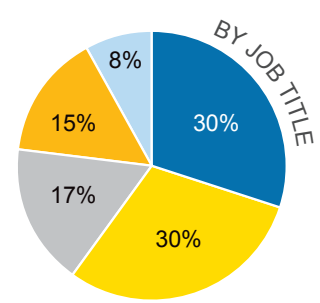
ATTENDEE PROFILE FOR VACCINE WORLD MENA & CIS 2014



■ Middle East
■ CIS Region
■ Europe
■ Australia
■ USA



■ Vaccine Manufacturers
■ Technology Vendors
■ Distributors
■ CROs
■ Academic & Research Institute
■ NGOs
■ Government



■ VPs and Directors of R&D
■ VPs and Directors of Manufacturing
■ CEOs/CSO/CTO/MDs
■ Scientist and Engineers
■ Others

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Vaccine World MENA & CIS 2014 will provide commercial organizations with the opportunity to:

- ✓ Educate the market about what you offer
- ✓ Position yourselves as leaders in your field alongside key industry figures
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SAMPLE LIST

Organizations that previously attended our Vaccine events

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 - Microgen Holding
 - Ministry of Health of Russian Federation
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 - NewVac
 - Novartis Vaccines and Diagnostics, Inc.
 - NPO Petrovax Pharm
 - PALL International Sarl
 - Pharmaceutical Industry Review
 - Protein Sciences Corporation
 - Russian Academy of Sciences
 - Saint-Petersburg Institute of Vaccines & Sera of the Russian FMBA
 - IBC Nanotex
 - PALL Eurasia LLC
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- and many more**

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GENERAL PACKAGES & OFFER DEADLINES	LIMITED SUPER (By 1 Aug)	LIMITED SPECIAL (By 1 Sept)	EARLY BIRD (By 1 Oct)	STANDARD PRICE
3 Day Conference Pass (18 - 20 November 2014)				
GOVERNMENT/ACADEMIC	795 USD		895 USD	
VACCINE MANUFACTURERS FROM BRIC (BRAZIL, RUSSIA & CIS, INDIA & CHINA)	995 USD	1,195 USD	1,395 USD	1,595 USD
GENERAL PRICING	1,995 USD	2,195 USD	2,395 USD	2,595 USD

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- Full payment is due upon registration if you pay by credit card, or 3 working days after receipt of invoice.
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EVENT VENUE



18 - 20 November 2014
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