

**2-4 October 2018** | Hall 2, Dubai World Trade Centre



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CONFERENCE
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## **REGISTER NOW**

# WELCOME TO THE MIDDLE EAST'S LEADING HEALTHCARE INNOVATION AND DESIGN SHOW

It gives me great pleasure to invite you to the **Building Healthcare Middle East Congress 2018**. Scheduled for 2-4 October 2018 at the Dubai International Convention and Exhibition Center. This is the only congress in this region that promises to satisfy all stakeholders involved throughout the development of a healthcare facility.

With the theme 'Delivering fit-for-purpose healthcare facilities', the congress will offer five sessions spanning the entire lifecycle of a healthcare facility build: **Vision & Masterplan; Invest; Design & Build; Equip; Operate**. The conference is structured to align with the holistic nature of current healthcare developments and provide an all-encompassing view of the key challenges and best practices involved throughout.

Finally, special focus sessions on PPP and regional healthcare infrastructure projects will home in on the current state of the healthcare market. Information will be provided on both current and upcoming projects, investment opportunities and gaps in the market to give you the knowledge you need to expand your business throughout the MENA region. The PPP session will take a more in-depth look at the intricacies and nuances of PPP in the GCC healthcare build market.

If you want to ensure your healthcare facility remains ahead of the curve in the current market, this years' Building Healthcare congress cannot be missed.

I look forward to welcoming you to the Building Healthcare Innovation & Design Show in October 2018.

Kind regards,

Cynthia Makarutse-Nyandoro

Conference Producer

Informa Life Sciences Exhibitions

## A SPECIAL THANKS TO OUR PLANNING COMMITTEE:

### **ADVISORY BOARD:**

- Ben Gonzalez, Vice President & Director HKS Health MENA, HKS, Dubai, UAE
- Bryan Semple, VP International, Attania, London, UK
- Gary Walton, Managing Director, JPW Consulting Group, Dubai, UAE
- Henry Chao, Principal, HOK, New York, USA

- Javier Poveda, Chief Executive Officer, ARC-IDC, London, UK
- Martin McIntire, Associate Principal & Director: Clinical Technology Solutions, Hoefer Wysocki, Kansas, USA
- Rebecca Samuels, Consulting Manager, GE Healthcare Partners, Dubai, UAE

## WHAT'S IN STORE?

- The whole lifecycle of a healthcare facility will be covered in the main conference – from pre-conception to the management of an up and running facility
- New international and national industry experts who will discuss current topical issues in designing and building healthcare facilities today

Co-located with Cityscape Global





## THE 2018 SPEAKER LINE-UP INCLUDES:

- Ahmad Nsouli, Partner, Advisory Group, Kuwait City, Kuwait
- Arnaud Bauer, Managing Director-Dubai, Advention, Dubai, UAE
- Dr Azad Moopen, Chairman & Managing Director, Aster
   DM Healthcare, Dubai, UAE
- Fahed Al Ateek, Corporate Medical Technology
   Assessment and Planning Manager, Dr Sulaiman Al Habib Medical Group, Riyadh, KSA
- Dr Fatih Mehmet Gul, Chief Operating Officer, Fakeeh University Hospital, Dubai, UAE
- Francesco Angeloni, Medical Equipment Planning Manager, Manens-Tifs, Riyadh, KSA
- Jeffrey Stouffer, Executive Vice President/ Global Health Director, HKS, Dallas, Texas, USA
- Joshua A Theodore, Vice President, Global Health Practice Lead, Leo A Daly, Texas, USA

- Lieven Baten, Regional Manager MENA, Acalis, Riyadh, KSA
- Dr Marc Ruemmler, Vice President Clinical Operations Healthcare & Education; General Manager & Medical Director, Valiant Clinic, Dubai, UAE
- Michael Davis, Chief Operating Officer (COO), NMC, Dubai, UAE
- Nicola Plaistow-Smith, Head of Business Development, InterHealth Canada, Dubai, UAE
- Peter O'Connor, Vice President -Technology Design, Hoefer Wysocki, Dallas, Texas, USA
- Rabih Makki, Operations Director, BIC Contracting, Dubai, UAE
- Scott McCulloch, General Manager, ISG Middle East, Dubai, UAE
- Tim Blissett, Development Director, Mott MacDonald, Brighton, UK

## **ABOUT THE EXHIBITION**



Alongside the conferences is the free-to-attend Building Healthcare Exhibition which will showcase the latest solutions and services for design, build and innovation of healthcare facilities.

Engage with 3,800 decision makers across investment, development, design and management of healthcare facilities in the GCC and internationally to gain insights into the most recent trends to help position your facility ahead of competition.

There is no other show in the region that will bring together the top-level decision makers from all verticals of the industry.

## **ABOUT THE CONGRESS**

The Building Healthcare Congress 2018 will feature five half-day tracks spanning the entire lifecycle of a healthcare build: Vision & Masterplan, Invest, Design & Build, Equip; Operate.

With the aim of addressing the main challenges involved in planning, designing, building and managing a healthcare facility, The Building Healthcare Congress will offer unparalleled access to the latest developments, innovations and best practices to keep your healthcare facility ahead of the curve in an ever-evolving market.



## DAY-1 TUESDAY 2 OCTOBER 2018

## **VISION & MASTERPLAN**

#### 10:20 Opening remarks from the Chair Henry Chao, Principal, HOK, New York, USA

### 10:30 GLOBAL TRENDS & REGIONAL OUTLOOK

- The Kuwait experience Ahmad Nsouli, Partner, Advisory Group, Kuwait City, Kuwait
- Saudi Vision 2030: The Security Forces Medical Center Project Francesco Angeloni, Medical Equipment Planning Manager, Manens-Tifs, Riyadh, KSA

### 11:10 HOSPITAL EXECUTIVE PERSPECTIVE

- Fakeeh University Hospital Dr Fatih Mehmet Gul, Chief Operating Officer, Fakeeh University Hospital, Dubai, UAE
- DM Healthcare Dr Azad Moopen, Chairman & Managing Director, Aster DM Healthcare, Dubai, UAE

### 11:50 DEVELOPMENT STRATEGY

- Financial market outlook Speaker TBC
- Building in flexibility for evolving guidelines and regulations Jane Ho, Healthcare Design Director, HKS, London, UK Tim Blissett, Development Director, Mott MacDonald, Brighton, UK

### 12:30 DISRUPTERS AND GAME CHANGERS

- Digitization of healthcare Brian De Francesca, CEO, Ver2, Dubai, UAE
- Building health without hospital Tekha Selim, Vice President Business Development Middle East & North Africa, Delos, Dubai, UAE Whitney Gray, Senior Vice President, Delos, Washington DC, USA

### **KEY ISSUES:**

- Global trends & regional outlook
- Hospital executive perspective
- Development strategy
- Guidelines & regulations
- Disrupters & game changers

### **BENEFITS OF ATTENDING**

- Assess the competitive landscape in the region and determine the factors that will decide market share in the future
- Review the best strategy for integration of patient care, organisational strategy, finance, technology and design issues into healthcare planning
- Define the trend towards specialisation of healthcare facilities in the region to increase returns and improve the patient experience
- Identify the leading trends and disruptors to improve planning and ensure your facility is targeting the needs of the future

### **SESSION CHAIR**

Henry Chao, Principal, HOK, New York, USA

- Ahmad Nsouli, Partner, Advisory Group, Kuwait City, Kuwait
- Dr Azad Moopen, Chairman & Managing Director, Aster DM Healthcare, Dubai, UAE
- Brian De Francesca, CEO, Ver2, Dubai, UAE
- Dr Fatih Mehmet Gul, Chief Operating Officer, Fakeeh University Hospital, Dubai, UAE
- Francesco Angeloni, Medical Equipment Planning Manager, Manens-Tifs, Riyadh, KSA
- Jane Ho, Healthcare Design Director, HKS, London, UK
- Tekha Selim, Vice President Business Development Middle East & North Africa, Delos, Dubai, UAE
- Tim Blissett, Development Director, Mott MacDonald, Brighton, UK
- Whitney Gray, Senior Vice President, Delos, Washington DC, USA

## DAY-1 TUESDAY 2 OCTOBER 2018

## INVEST

- 14:05 Opening remarks from the Chair
  Javier Poveda, Chief Executive Officer, ARC-IDC, London, UK
- 14:15 Investing in healthcare facilities Hospital operator perspective

  Lieven Baten, Regional Manager MENA, Acalis, Riyadh, KSA
- 14:45 The role of private equity in the GCC's healthcare sector unique or not?
  Makarem Batterjee, Executive Vice Chairman, CEO & General Partner, Humania Capital; Vice Chairman, Saudi German Hospital Group (SGH), Dubai, UAE
- 15:15 Driving private investment in healthcare: role and responsibilities of regulatory authorities

  Arnaud Bauer, Managing Director-Dubai, Advention, Dubai, UAE
- **15:45 GCC regulatory hurdles for investors** *Speaker TBC*
- 16:15 Discussion: A practical approach to the GCC healthcare investment outlook opportunities and risks Panelists:
  - Lieven Baten, Regional Manager MENA, Acalis, Riyadh, KSA
  - Arnaud Bauer, Managing Director-Dubai, Advention, Dubai, UAE
  - Makarem Batterjee, Executive Vice Chairman, CEO & General Partner, Humania Capital; Vice Chairman, Saudi German Hospital Group (SGH), Dubai, UAE

17:00 END OF DAY ONE

## **KEY ISSUES:**

- Investment and financing models
- Opportunities for investing in healthcare in the MENA region
- The future of private equity investments in healthcare
- Investment and regulations

## **BENEFITS OF ATTENDING**

- Identify key financial risk considerations and how can they be mitigated
- Gain insight into regulatory frameworks in the region and their effect on healthcare project investment
- Evaluate the role of government entities in healthcare infrastructure financing
- Understand the current barriers to investment and how to minimise them

## **SESSION CHAIR**

Javier Poveda, Chief Executive Officer, ARC-IDC, London, UK

- Arnaud Bauer, Managing Director-Dubai, Advention, Dubai, UAE
- Lieven Baten, Regional Manager MENA, Acalis, Riyadh, KSA
- Makarem Batterjee, Executive Vice Chairman, CEO & General Partner,
   Humania Capital; Vice Chairman, Saudi German Hospital Group (SGH),
   Dubai, UAE

## DAY-2 WEDNESDAY 3 OCTOBER 2018

## **DESIGN & BUILD**

10:20	Opening remarks by Co-Chairs			
	Ben Gonzalez, Vice President & Director - HKS Health MENA,			
	HKS, Dubai, UAE			
	Gary Walton, Managing Director, JPW Consulting Group, Dubai, UAE			

- 10:30 Linking design to outcomes: How health facilities can become health facilitators Upali Nanda, Associate Principal and Director of Research, HKS, Houston, Texas, USA
- 11:00 Achieving Net Zero Energy Ted Jacob, President, Ted Jacob Engineering, San Francisco, California, USA
- 11:30 VR and Al: how empathy and analytics impact healthcare design solutions Joshua A Theodore, Vice President, Global Health Practice Lead, Leo A Daly, Texas, USA
- 12:00 Form, function and finance - how disruption and innovation is changing hospital design and construction with improved outcomes Jeffrey Stouffer, Executive Vice President/ Global Health Director, HKS, Dallas, Texas, USA

#### 12:30 Discussion Panelists:

- Upali Nanda, Associate Principal and Director of Research, HKS, Houston, Texas, USA
- Ted Jacob, President, Ted Jacob Engineering, Dubai, UAE
- Joshua A Theodore, Vice President, Global Health Practice Lead, Leo A Daly, Texas, USA
- Jeffrey Stouffer, Executive Vice President/ Global Health Director, HKS, Dallas, Texas, USA
- Rawan Yasin, Senior Architect, Dar Engineering, Riyadh, KSA

#### 13:00 **VISIT EXHIBITION**

14:30 Operating costs can dramatically affect profitability - how can this be addressed?

> **Dr Marc Ruemmler.** Vice President - Clinical Operations Healthcare & Education - General Manager & Medical Director, Valiant Clinic, Dubai, UAE

- 15:00 The challenges that main contractors face in building hospitals and medical facilities in the UAE Rabih Makki, Operations Director, BIC Contracting, Dubai, UAE Peter Taylor, Project Director, BIC Contracting, Dubai, UAE
- Lessons learnt in constructing in a live hospital environment 15:30 Scott McCulloch, General Manager, ISG Middle East, Dubai, UAE

#### 16:00 Discussion

### Panelists:

- Rawan Yasin, Senior Architect, Dar Engineering, Riyadh, KSA
- Dr Marc Ruemmler, Vice President Clinical Operations Healthcare & Education - General Manager & Medical Director, Valiant Clinic, Dubai, UAE
- Rabih Makki, Operations Director, BIC Contracting, Dubai, UAE
- Scott McCulloch, General Manager, ISG Middle East, Dubai, UAE

#### 17:00 **END OF DAY TWO**

### **KEY ISSUES:**

- Increasing cost of healthcare construction and its impact on healthcare business
- Integrated design and delivery
- How operating costs can dramatically affect profitability
- Designing for operational function the skill set of the designer
- How new technology can reduce build costs and ongoing operational costs

### BENEFITS OF ATTENDING

- Discuss the implications engineering, technology and facility operations have on building cost
- Identify ways of cutting cost in construction and improving healthcare operational system efficiency by design
- How will Artificial Intelligence help us address the needs of a rapidly aging population with increasing chronic and comorbidity issues
- Understanding the importance of how to design and promote healthy decisions
- The Contractor and his role in the project delivery

### SESSION CO-CHAIRS

- Ben Gonzalez, Vice President & Director HKS Health MENA, HKS, Dubai, UAE
- Gary Walton, Managing Director, JPW Consulting Group, Dubai, UAE

- Jeffrey Stouffer, Executive Vice President/ Global Health Director, HKS, Dallas, Texas, USA
- Joshua A Theodore, Vice President, Global Health Practice Lead, Leo A Daly, Texas, USA
- Dr Marc Ruemmler, Vice President Clinical Operations Healthcare & Education -General Manager & Medical Director, Valiant Clinic, Dubai, UAE
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- Rawan Yasin, Senior Architect, Dar Engineering, Riyadh, KSA
- Scott McCulloch, General Manager, ISG Middle East, Dubai, UAE
- Ted Jacob, President, Ted Jacob Engineering, Dubai, UAE
- Upali Nanda, Associate Principal and Director of Research, HKS, Houston, Texas, USA

## DAY-3 THURSDAY 4 OCTOBER 2018

## **EQUIP**

- 10:20 Opening remarks by the Co-Chairs Martin McIntire, Associate Principal & Director: Clinical Technology Solutions, Hoefer Wysocki, Kansas, USA
- 10:30 Plan, Design, Align CJ DeAngelo, Snr Hospital Technology Planner & Design Advisory Leader, GE Healthcare, MENA, Dubai, UAE
- 11:00 The internet of healthcare things Brian De Francesca, Chief Executive Officer, Ver2 Digital Medicine Dubai. UAE
- Situational awareness and virtual visibility using 11:30 technology Peter O'Connor, Vice President -Technology Design, Hoefer Wysocki, Dallas, Texas, USA
- 12:00 Challenges and trends: Converting existing non-clinical buildings to healthcare facilities Jeanine Mansour, Healthcare Projects Director - MENA, Leo A Daly, Abu Dhabi, UAE
- The holistic medical technology planning perspective Fahed Al Ateek, Corporate Medical Technology Assessment and Planning Manager, Dr Sulaiman Al-Habib Medical Group, Riyadh, KSA
- **VISIT EXHIBITION** 13:00

### **KEY ISSUES:**

- Managing medical equipment requirement during construction and procurement
- Medical equipment planning & the Internet of Things
- Effective use of technology in MEP

## **BENEFITS OF ATTENDING**

- Review best practices to build, renovate and expand healthcare facilities while procuring the right medical equipment
- Determine how to integrate MEP in to the design and planning process
- Explore the MEP role in line with technological progression

## **SESSION CO-CHAIRS**

- Bryan Semple, VP International, Attania, London, UK
- Martin McIntire, Associate Principal & Director: Clinical Technology Solutions, Hoefer Wysocki, Kansas, USA

- Brian De Francesca, Chief Executive Officer, Ver2 Digital Medicine Dubai, UAE
- CJ DeAngelo, Snr Hospital Technology Planner & Design Advisory Leader, GE Healthcare, MENA, Dubai, UAE
- Fahed Al Ateek, Corporate Medical Technology Assessment and Planning Manager, Dr Sulaiman Al-Habib Medical Group, Riyadh, KSA
- Jeanine Mansour, Healthcare Projects Director MENA, Leo A Daly, Abu Dhabi, UAE
- Peter O'Connor, Vice President -Technology Design, Hoefer Wysocki, Dallas, Texas, USA

## DAY-3 THURSDAY 4 OCTOBER 2018

## **OPERATE**

Opening remarks by the Chair

Rebecca Samuel, Consulting Manager, GE Healthcare Partners, Dubai, UAE

14:10 How to identify and select and optimal hospital operator for your project

> Nicola Plaistow-Smith, Head of Business Development, InterHealth Canada, Dubai, UAE

Business and operational planning case study: The Royal Hospital

Michael Davis, Chief Operating Officer (COO), NMC, Dubai, UAE

Strategies for recruiting the right staff for your new hospital project

Speaker TBC

- Operational commissioning case studies: Egypt and UAE Dawn Kenney OBE RRC, Healthcare Consultant, RPK Consulting, Abu Dhabi, UAE
- 16:10 Discussion: How to prepare for a successful opening of your Greenfield hospital

Dawn Kenny, Healthcare Consultant, RPK Consulting, Abu Dhabi, UAE Rebecca Samuel, Consulting Manager, GE Healthcare Partners, Dubai, UAE

Nicola Plaistow-Smith, Head of Business Development, InterHealth Canada, Dubai, UAE Michael Davis, Chief Operating Officer, NMC, Dubai, UAE

16:40 END OF CONFERENCE

### **KEY ISSUES:**

- Setting realistic timelines and costs
- How to identify and select the optimal operator for your project
- Business and operational planning
- Manpower planning and recruitment
- Operational commissioning

### **BENEFITS OF ATTENDING**

- Elevate your operational readiness by fine-tuning your business and operational planning strategy
- Discuss what to evaluate to identify the ideal operator for your project
- Challenges & strategies to attract and retain talent for green field projects
- Identify and address operational risks before any patients, staff, or visitors walk through the doors of a new facility

## **SESSION CO-CHAIRS**

Rebecca Samuel, Consulting Manager, GE Healthcare Partners, Dubai, UAE

- Dawn Kenney OBE RRC, Healthcare Consultant, RPK Consulting, Abu Dhabi, UAE
- Michael Davis, Chief Operating Officer, NMC, Dubai, UAE
- Nicola Plaistow-Smith, Head of Business Development, InterHealth Canada, Dubai, UAE

## **ADVISORY BOARD MEMBERS**

A special thanks to our Advisory Board members who have helped to create our holistic conference programme relevant to all our stakeholders involved throughout the lifecycle of a healthcare facility.



Ben Gonzalez Vice President & Director - HKS Health MENA, HKS, Dubai, UAE



Bryan Semple VP International, Attania, London, UK



Gary Walton Managing Director, JPW Consulting Group, Dubai, UAE



Henry Chao Principal, HOK, New York, USA



**Javier Poveda**Chief Executive Officer, **ARC, London, UK** 



Martin McIntire Associate Principal & Director: Clinical Technology Solutions, Hoefer Wysocki, Kansas, USA



Rebecca Samuels Consulting Manager, GE Healthcare Partners, Dubai, UAE

## **REGISTER NOW**

www.buildinghealthcare-exhibition.com/register

## **CONFERENCE AT A GLANCE**

Delivering fit-for-purpose healthcare facilities

	<b>DAY-1</b> TUESDAY 2 OCTOBER 2018	DAY-2 WEDNESDAY 3 OCTOBER 2018	DAY-3 THURSDAY 4 OCTOBER 2018
<b>CONFERENCE ROOM 1</b> 10:00-13:00	VISION & MASTERPLAN	DESIGN &	EQUIP
<b>CONFERENCE ROOM 1</b> 14:00-17:00	INVEST	BUILD	OPERATE
<b>SEMINAR ROOM</b> 10:00-17:00	HEALTHCARE BUILD INSIGHTS	HEALTHCARE PPP INDUSTRY SEMINAR	INDUSTRY SEMINAR

<sup>\*</sup> Details coming soon

## **3 WAYS TO REGISTER**







## **REGISTER NOW**