

## SPEAKERS/ INSTRUCTORS



**LLUÍS DONOSO BACH, PHD**  
Director, Diagnostic Imaging Department  
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Executive director, UDIAT Diagnostic Centre  
Health Corporation Parc Taulí



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**EDWARD DEVOL, PhD**  
Chairman, Biostatistics, Epidemiology  
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**SALAHUDIN ELNAAS, MD**  
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Performance Improvement  
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Head, Radiation Oncology  
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NDSC Europe, National  
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# 2017 RADIATION IN MEDICINE SYMPOSIUM & WORKSHOP

KING FAISAL SPECIALIST HOSPITAL &  
RESEARCH CENTRE, RIYADH, SAUDI ARABIA

12 - 16 FEBRUARY 2017

## APPROPRIATENESS CRITERIA FOR RADIOLOGY:

AWARENESS, UTILIZATION,  
IMPLEMENTATION AND IMPACT

*Track*

WEDNESDAY, 15 FEBRUARY 2017

VENUE: POST-GRADUATE CENTRE

For more information, please contact

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## Course Description:

This course will explore various aspects of managing radiology referrals. It will be conducted by a well-known international speaker, Professor Lluís Donoso Bach, who is the immediate president of ESR. He is directly involved with the development of ESR iGuide.

The day will focus on introducing the concept of "appropriateness criteria" to manage radiology referrals. The course aims at introducing the well-known concept of appropriateness criteria for all radiology referrals and educating referring clinicians and hospital administrators.

## Who Should Attend:

Radiologists, Technologists, Medical Physicists, Radiology and PACS Administrators, Physicians, and people who work in regulatory agencies.

## Learning Objectives:

- Understand the purpose and the terminology of the appropriateness criteria
- Educate referring physicians, radiologists and radiology staff on ways to reduce the number of inappropriate outpatient radiology referrals
- Discuss means to reduce the average waiting time for imaging modalities
- Discuss ways to reduce total outpatient radiological marginal costs
- Familiarize delegates with the ACR and other appropriateness criteria guidelines and relevant software packages

## PROGRAM LAYOUT

DAY 1, WEDNESDAY, FEBRUARY 15, 2017

Time

07:30 – 08:30 Registration & Coffee Break

### SESSION I

- 08:30 – 08:40 **Chairman Introduction**  
Speaker: Salahudin Elnaas, MD
- 08:40 - 09:00 **Use of Appropriateness in Clinical Practice – Radiologist Perspective**  
Speaker: Kadria Elhaddad, MD
- 09:00 - 09:30 **Appropriateness Criteria-Clinicians Perspective**  
Speaker: Mohammad Alshabanah, MD
- 09:30 - 10:00 **Focus on quality not quantity**  
Speaker: Rania Al-Obari, RPh,CHRM,CPHQ

10:10 - 10:15 MORNING BREAK

### SESSION II

- 10:15 - 10:45 **Design, data collection and statistical analysis for better utilization of resources plus Data from KFSH&RC**  
Speaker: Edward Devol, PhD
- 10:45 - 12:00 **Implementation of Appropriateness Criteria – ESR Experience**  
Speaker: Prof Luis Donoso Bach, MD

#### Topics to be highlighted:

1. Importance of appropriateness criteria from clinical, financial and patient safety stand points,
2. Implementation process - challenges, tips and tricks,
3. Monitoring compliance and analysis of practice including indicators need to be measured pre and post implementation

## PROGRAM LAYOUT

DAY 1, WEDNESDAY, FEBRUARY 15, 2017

Time

12:00 - 13:15 PRAYER & LUNCH BREAK

### SESSION III

- 13:15 - 16:30 **Workshop and Panel Discussion: Clinical Decision Support System for Radiologists and Clinicians**  
Speaker: Prof Luis Donoso Bach & NDSC, Mr Marcel Wassink, NCDSC

Panelists:  
Physicians, Oncologists and Surgeons

#### Topics covered during workshop will include:

- Introduction
- Recap on the overall objectives and significance of the ESR guidelines
- Key success factors of clinical decision support and how we address this with ESR iGuide
- Main drivers in radiology supporting the rapid adoption of ESR iGuide
- Showing (live/video)
  - the portal of ESR iGuide to demonstrate the workings
  - the integration within Cerner Millennium
  - the integration within EPIC
- Some reporting and statistical reports and how they can be applied for learning and improvement processes
- A possible scenario to implement ESR iGuide within a hospital, region or country
- Some results of using ESR iGuide in US and European hospitals