



# IS3R 2023

Berlin/Germany

August 24–26, 2023

## **Value-Based Radiology**

### **Moderators**

Grabriel Krestin, MD  
Carlos Buchpiguel, MD

### **Panelists**

Jim Brink, MD  
Mathew Mauro, MD  
Andrea Rockall, MD  
Jacqueline Bello, MD  
Noriyuki Tomiyama, MD  
Boris Brkljacic, MD

# Role of Societies in VBR

- Do you have the impression that the efforts developed by societies have been picked up and adopted by the wider radiology community?
- Did the practice of radiology change?
- What would be the most appropriate metrics?

# Strategic Plan: Goal Areas

- Jim discussed putting together patient advocates, corporate members, professional societies, domain experts etc..
- But the question is how to equalize interests from Third Party Payers and Hospital Service Stakeholders, considering mainly the Crisis of Value and Crisis of Purpose that affects the healthcare market all over the world.

# Role of Industry in VBR

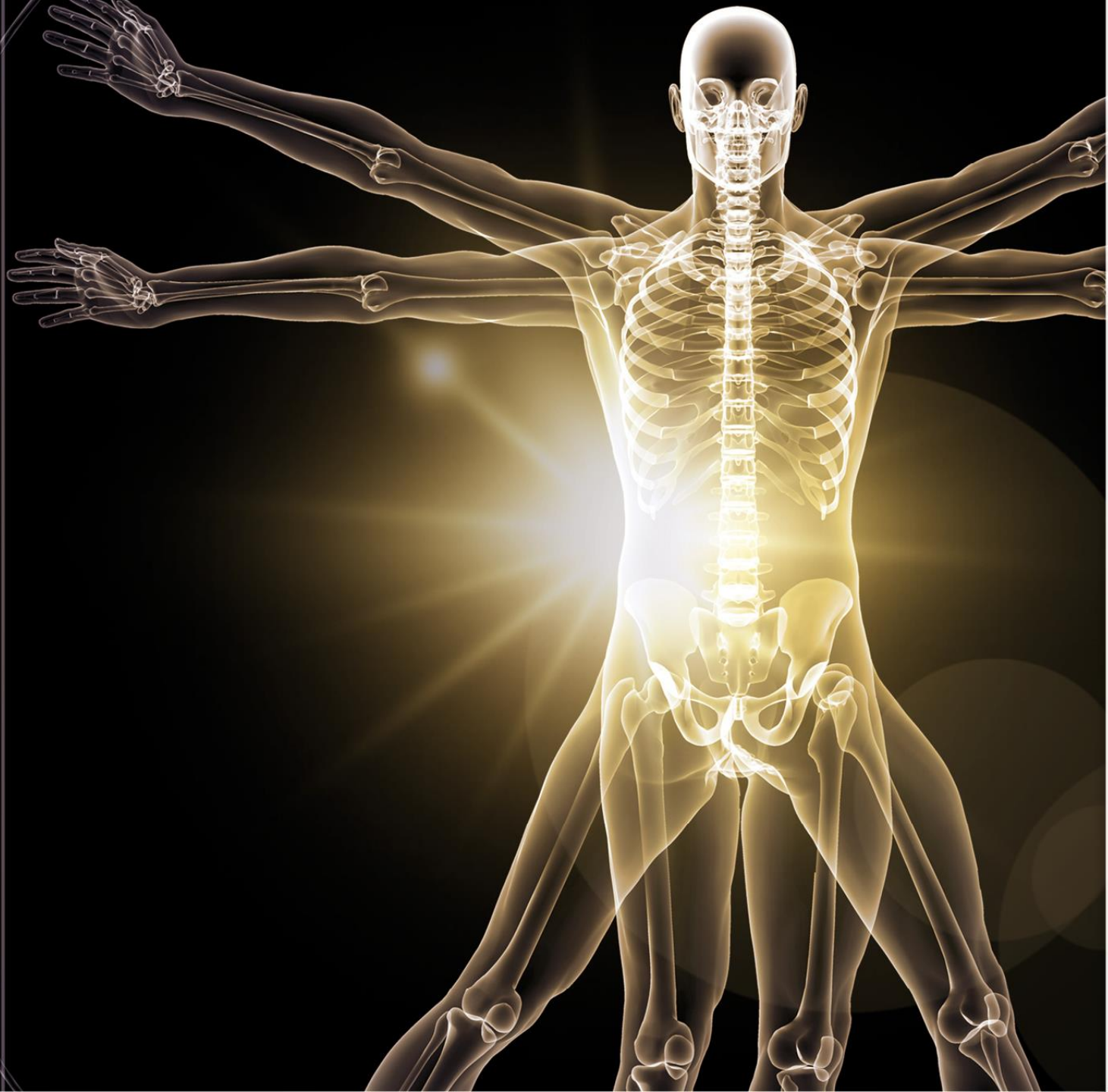
- How does industry contribute to our efforts for increasing the value of radiology?
- Can we measure that contribution and the respective effects?

# How could AI impact VBR?

- Improving performance (how to measure outcome?)
- Reducing the number of professionals, reducing human costs (social impact?)
- Will AI provide increased time to radiologists to give consultations to referring physician and patients?
- Needs new and innovative validation processes

# Global challenges:

- How to help less developed areas to reach value?
- Should IS3R start thinking how to help less developed countries to reach minimal requirements in KPI on VBR? As a separate and perhaps independent initiative from other actions already planned and in course.
- Or should we concentrate energy in the developed countries and well-regulated healthcare systems and later move to other places on the globe?
- What is the role of the ISR in VBR? (Bibb Allen)



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# AI: „New Kid on the Block“ for VBR?

- What would be the balance between reducing human costs and increasing productivity/performance by using AI against the potential other risks of increasing costs? What would be the social costs of implementing this?
- By reducing the cost of radiology by decreasing the number of radiologists to deliver the same task, how this will not affect as well the industry market (less equipment needed and higher cost of production related to lowering market scale?)