Monday, November 27 | 10:30 AM – 12:00 PM | SPCP21

Session: Diagnostic imaging in tropical and infectious diseases

10:30 - 10:35 am.
Institutional introduction by the president of ACR
Mauricio Lozano, MD. Bogota, CO.

10:35 - 11:00 am.
Imaging of the tropical and infectious diseases of the head, neck and spine
Juan Esteban Gutiérrez, MD. Medellin, CO

11:00 - 11:25 am.
Imaging overview of Chagas disease
Mónica Ocampo, MD. Bucaramanga, CO

11:25 - 11:50 am.
Imaging manifestations of tropical and infectious diseases of the abdomen
Diego Andrés Aguirre, MD. Bogota, CO

11:50 am - 12:00 pm.
Question session and video presentation “Colombia, magical realism”
Learning objectives:

Imaging of the tropical and infectious diseases of the head, neck and spine

- To learn about the common and uncommon manifestations of tropical diseases in the central nervous system.
- To become familiar with the imaging findings of common tropical diseases of the brain.
- To understand the risk factors, prevalence and incidence of the most common tropical infectious diseases.
- To review through cases common imaging findings in bacterial, fungal and viral infections of the brain, spine and head.
- To address in a systematic and location based fashion the most prevalent tropical infectious diseases of the CNS.

Imaging Overview of Chagas Disease

- To review the epidemiology and clinical course of Chagas disease.
- To become familiar with the cardiovascular complications of Chagas disease.
- To discuss the role of different imaging modalities in the evaluation of patients with Chagas disease.

Imaging manifestations of tropical and infectious diseases of the abdomen

- To become familiar with most common tropical infectious processes involving the abdomen and pelvis and their imaging manifestations.
- To learn about imaging presentation of amebic infections of the abdomen, their complications and image guided management.
- To understand most common parasitic infections of the hepatobiliary, gastrointestinal and genitourinary systems and their related complications.
- To illustrate most common abdominal manifestations of systemic tropical diseases and their imaging manifestations.
- To become familiar with common tropical infectious processes in immunocompromised patients, and their imaging manifestations.