

Light exploring life

**BMIT**

Dr. Jim Gardner

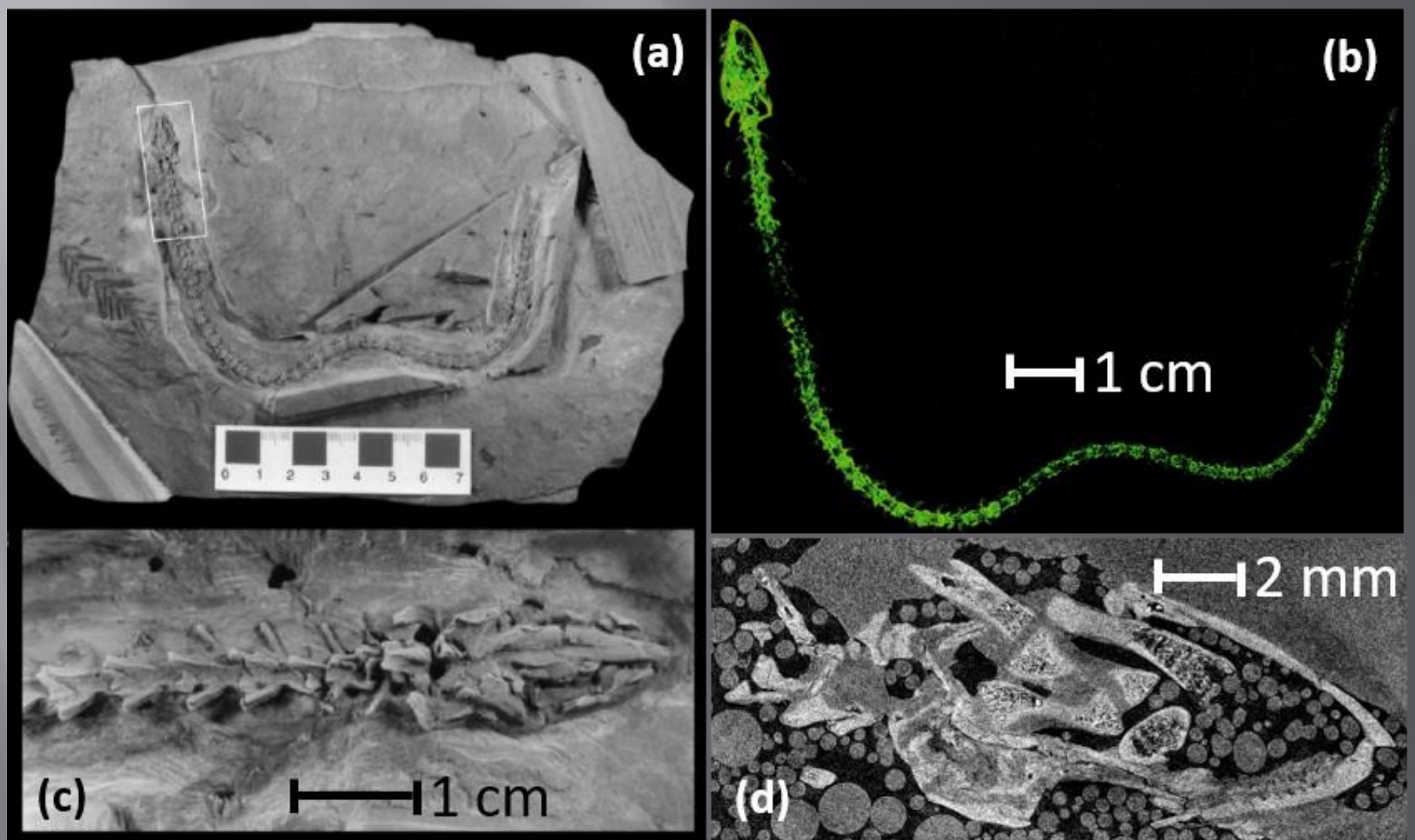
Curator of Palaeoherpetology, Royal Tyrrell  
Museum of Palaeontology

Dr. Mauricio Barbi

Department of Physics, University of Regina

## Synchrotron X-ray Micro-CT of a 60 million years old salamander

A 60 million-year-old salamander fossil was imaged (inside rock) at BMIT ID beamline at 80keV X-ray energy.



**Figure.** a) Photographs of the fossilized salamander; b) Salamander's head; c) 3D render of the sample imaged at BMIT ID beamline; d) Planar image showing the head of the salamander.