Lecture Series: Evolution and Development of Skeletal Tissues

Scientists interested in Evolution and Development often study the skeleton because the skeleton connects modern biology with the fossil record. This series of lectures will focus on skeletal tissues. Part 1 addresses basic concepts of skeletal evolution and skeletal biology. The second part puts emphasis on the skeleton of teleost fish the largest group of vertebrates on the planet.

Part 1 topics
- Basics concepts in Evolutionary Developmental Biology
- Evolution of the skeleton
- Development and Biology of skeletal tissues: Bone, Teeth and Cartilage

Part 2 topics
- Skeletal development in teleost Fish
- Fish skeletal biology and metabolism
- Zebrafish and Medaka as models in Biomedical Skeletal Research
- Skeletal malformations of farmed fish

Date: Wednesday h: 2-4 PM
Friday h. 4-6 PM
Starting: 4 November 2015
Aula: 12