

Lecture 1

PhD&MSc students

examination and dissection of various species
of fish

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Further reading

Manual of Histological Techniques and Their Diagnostic Application 1994:

David R. Turner, John D. Bancroft, HC Cook

ISBN 0-443-04534-8

Theory and Practice of Histological Techniques:

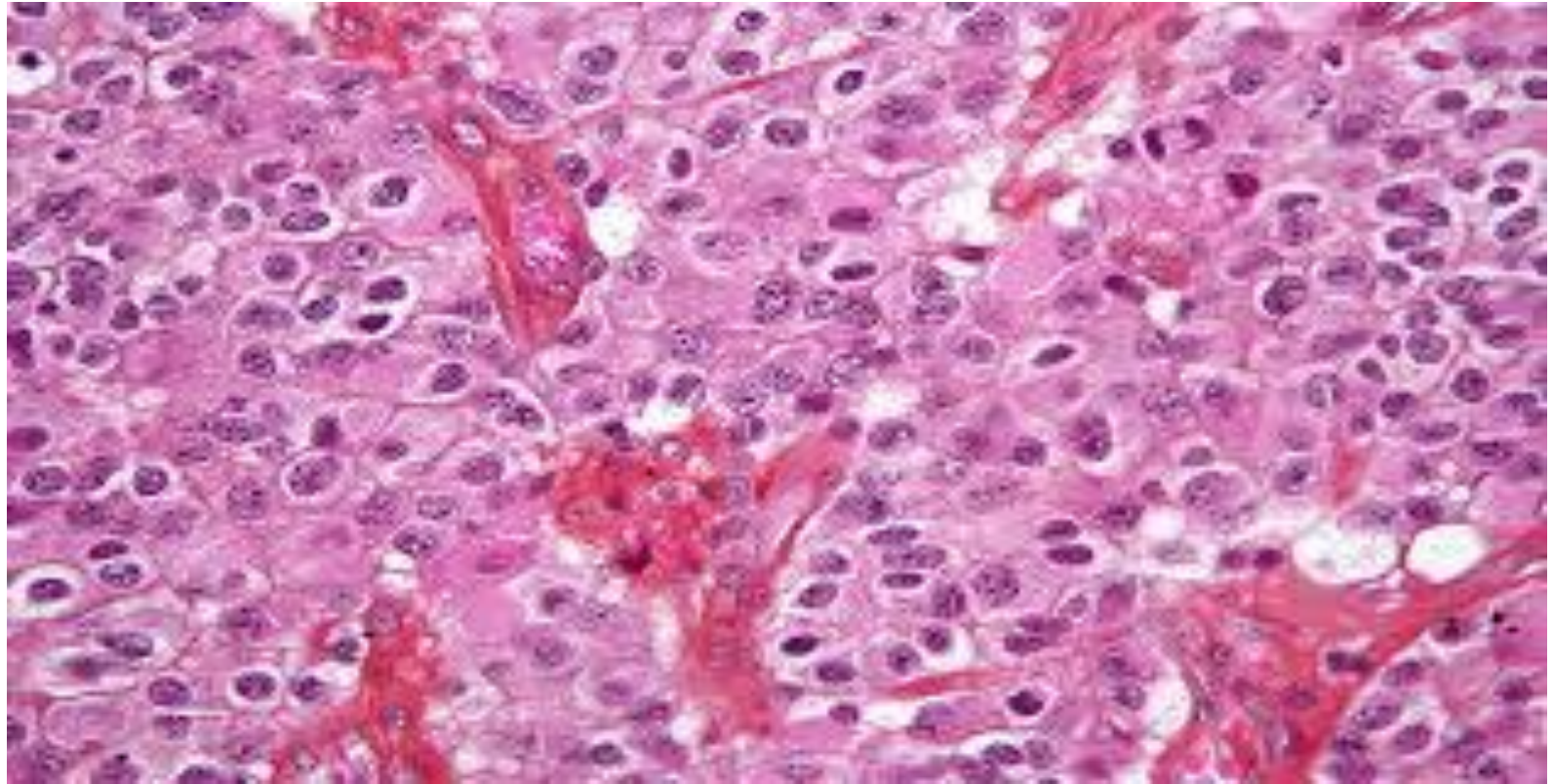
John D. Bancroft , Alan Stevens

ISBN 0-443-04760-X

AFIP Laboratory Methods in Histotechnology - 1992

Edna B. Prophet, Bob Mills, Jacquelyn B. Arrington, Leslie H. Sobin, M.D.

ISBN 1-881041-00-X



- Aims: To learn about vertebrate anatomy and physiology through the examination and dissection of various species of fish.
- Intended Learning Outcomes:
- Describe the external features (morphology) of the particular species of fish which you have been allocated.
- Describe the internal features (anatomy) of the fish.
- Understand how morphology and anatomy relate to function (how the major physiological systems operate).
- Compare and contrast to other species of fish, and vertebrates such as human.

- adaptations that make the species well suited to its environment.
- Adaptations:
- Species 1 - External features:
- Species 2 – Internal features: