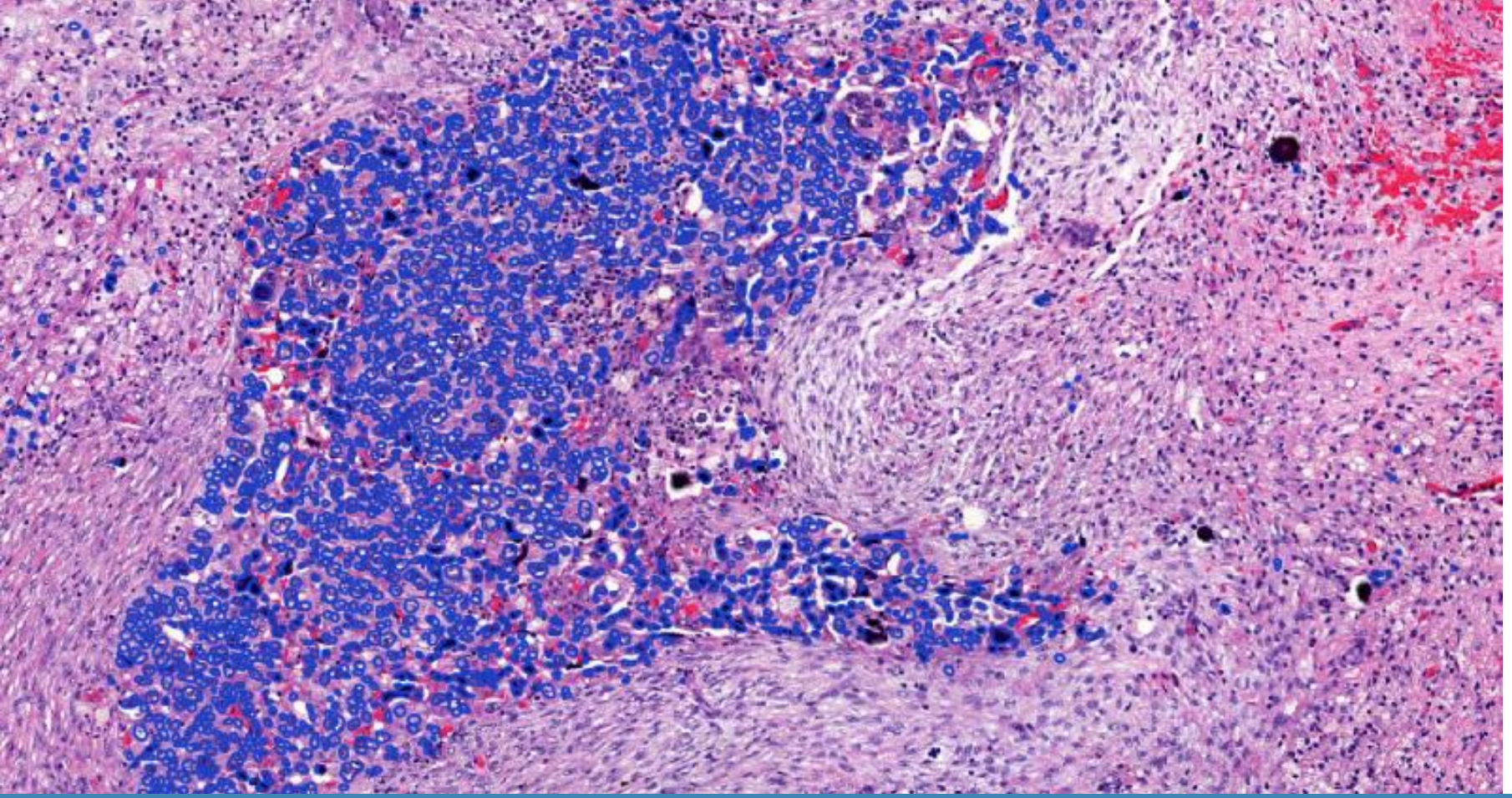

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Transformers and VIT LAB

Marta Lovino, PhD; Vittorio Pipoli

2023/2024

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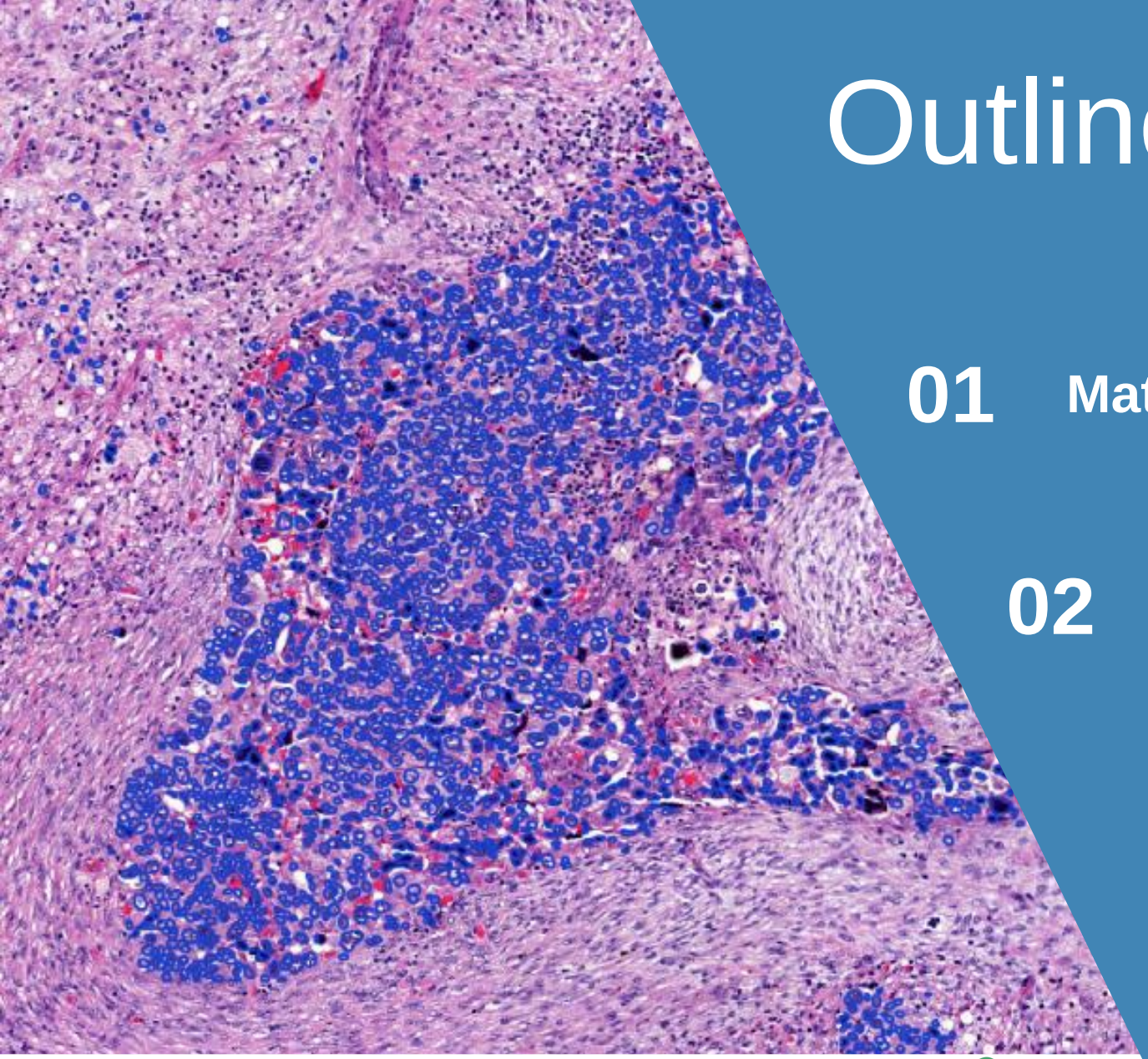
November 2nd, 2023



Outline

01 **Material**

02 **Lab assignment**

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Lab assignment

Practice Trasformers and VIT concepts with the following notebooks:

Attention Mechanism Notebook:
https://colab.research.google.com/drive/1TJZ8FVF33fHX_oJEGq6eYfa2XzUalXsy?usp=sharing

Transformer and ViT Lab Notebook:
https://colab.research.google.com/drive/19saTVe7qsXbgOPjyltH7vjwzJj06uZ9I?usp=sharing

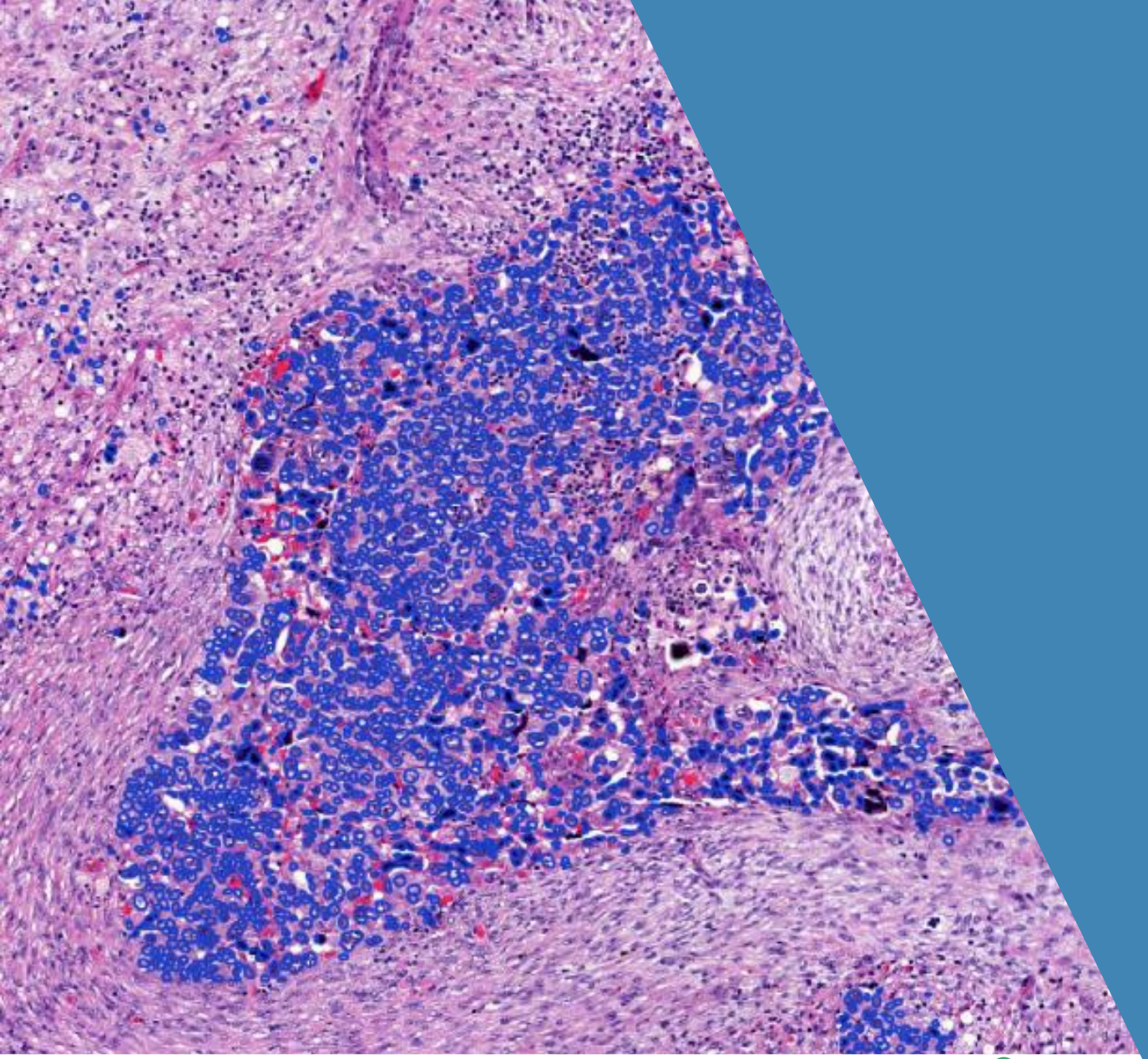
Course Folder

You are encouraged to share your scripts on the course folder, to receive comments and feedback from colleagues and instructors.

https://drive.google.com/drive/folders/1ynFYoc3xicaYhSi1X62w9k_JAj2fUrox?usp=sharing

Please upload your solutions with the proper naming:

e.g., LAB4_SURNAMEName



Questions?

Better a stupid question in class than a stupid answer in the exam

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