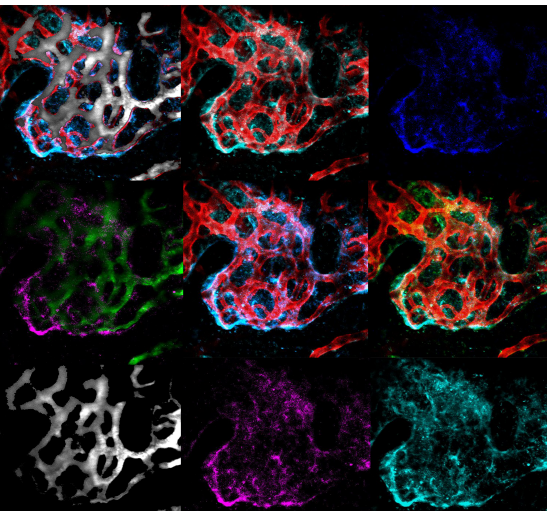
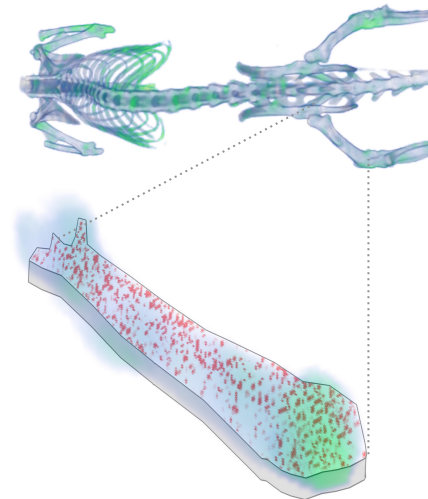


## **In Vivo Multi-Scale Imaging Lab is seeking motivated MSc and PhD students** **☆☆☆ to Study Systems Biology in Cardiovascular Disease ☆☆☆**

We are building and applying transformative, multi-organ, multi-channel imaging platforms to

- (1) follow novel regenerative therapies after myocardial infarction,
- (2) assess inflammatory responses originating from the bone marrow in cardiovascular disease,
- (3) early detect cardio-toxicity after cancer treatment.

Our out-of-the-box technical and conceptual approaches allow novel insights into cardiovascular, immune cell and hematopoietic stem cell biology in the complex framework of pre-existing inflammation both longitudinally and in great detail, which will revolutionize the field of cardiovascular research and molecular imaging.



Open positions for MSc, and PhD candidates in the faculty of Biomedical Engineering (*in vivo multi-scale imaging– optical-PET/ SPECT/ CT/ MRI*)  
*Enthusiasm for preclinical imaging research, but no other prior expertise required.*

אנחנו מחפשים מועמדים לתואר שני, ותואר שלישי בפקולטה להנדסה ביו-רפואית  
(*optical-PET/ SPECT/ CT/ MRI פרה-קלינית רב-מודאלית*)  
למעבדה של קתרין ונדורנה (דימות רב-מודאלית פרה-קלינית)

Visit our website on <https://vandoornelab.net.technion.ac.il/>

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