

☆☆☆ I'm hiring ☆☆☆

Open positions for master and PhD students in the faculty of Biomedical Engineering
to the lab of Katrien Vandoorne (in vivo multimodality imaging)

אנחנו מחפשים סטודנטים לתואר שני ולדוקטורט בפקולטה להנדסה ביו-רפואית
למעבדה של קתרין ונדורנה (דימות רב מערכתי פרה-קליני)

Positions are open to outstanding and dedicated doctoral and master students with great taste for scientific adventure. Preference will be given to individuals from the Biomedical Engineering Department or to those with background in the following fields: medicine, imaging, optics (from physics or engineering) and chemical engineering. I am welcoming applications for post-doctoral research fellowships with similar background as mentioned above.

Our laboratory focuses on understanding and visualizing the complex biology of inflammation by building multimodality imaging tools in cardiovascular disease animal models. Our goal is to build imaging tools visualizing immune-vascular interactions altered during cardiovascular disease in time, space and local environments. Understanding these changes and assessing novel treatment options noninvasively in the complex context of disease development may give rise to new diagnostic optical/PET/CT/MRI imaging approaches, and can further reveal new molecular and cellular targets not otherwise visible in traditional ex vivo studies.

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