The Fields-Rayant Minducate Science of Learning Center Scholarships

Sagol School of Neuroscience Tel Aviv University

Minducate
Science of Learning Research and Innovation Center

TEL AVIV UNIVERSITY ONLINE

TEL AVIV UNIVERSITY אוניברסיטת תל אביב
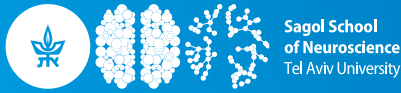
About the Minducate Center

The Fields-Rayant MINDUCATE Learning Innovation Center is a joint endeavor of the Sagol School of Neuroscience and TAU-Online Center for Innovative Learning at Tel Aviv University. The Minducate center gathers top multidisciplinary researchers aiming to develop cutting-edge tools and solutions for understanding and enhancing human learning and revolutionizing the education system.

Call for Applicants – 3rd Cohort

Outstanding young researchers (PhD, Post-Doc and Fellows) may apply for the Minducate science of learning scholarship for the year 2020. Researchers from all disciplines are encouraged to offer research proposals that demonstrate feasible solutions, that would impact the teaching and learning environments.

Research Fields in Focus

• Neurophysiological mechanisms of learning

• Learning enhancement and monitoring tools

• AI, machine learning and big data approaches in learning

• Neuro-intervention in learning

• Models, platforms and learning environments for hybrid learning in higher education

• Digital tools for online and collaborative learning

• Personalized learning

• Learning enhancement and rehabilitation in populations with special needs

• Population learning process variation

• Other research topics in science of learning

Scope of Support

Each project is eligible to receive funding equivalent to:

• Fellowship – between 50% to 125% * (PhD or Post-Doc**)

• Running costs - up to 25,000 NIS which will be allocated to the lab budget for the project and NOT to the Minducate fellow.

• Support is approved for the course of 1 year, but is subjected to sufficient research progress and a progress report submission after 6 months. After 1 year an additional 1-year support may be approved, pending progress.

*Final budget and number of fellowships are decided by a scientific committee and are subjected to final approval by the university.

** For Post-Doc fellows ONLY: if the approved Minducate scholarship is less than 100%, the PI is obligated to supplement the Post-Doc fellow with additional scholarship up to a minimum of 100%, according to TAU guidelines.

Please send your applications to: michalshev@tauex.tau.ac.il

Important Dates

Application deadline: **28.11.2019**

Selected projects announcement: **25.12.2019**

Beginning of projects' funding: **1.1.2020**

Scientific Committee Criteria for Selection:

• High research quality of the project and expected impact in the field (40%)
• Excellent track record and leadership skills of the Minducate fellow (40%)
• A clear applicable potential in the field of science of learning, preferably that could be applied in higher education (20%)

Before applying please carefully read the frequently asked questions section:

Frequently Asked Questions:

Q: I have not yet been formally accepted to TAU for the year 2020, may I still apply?
A: In order to actually receive the Minducate scholarship, you have to be formally accepted to TAU by 1.1.2020. You must also have a principle investigator (PI) mentoring you prior to applying.

Q: I have a cutting-edge project – but I still don't have a PI at this point. May I apply?
A: Please approach Dr. Michal Shevach: michalshev@tauex.tau.ac.il and she will assist pairing students and PIs. Note that in order to receive the Minducate scholarship, you must be formally accepted and find a TAU PI by 1.1.2020.

Q: I am a PI with a great project in mind - but I still don't have a student at this point. May I apply?
A: To actually receive the Minducate scholarship, you must have a student formally accepted to TAU by 1.1.2020. We are happy to assist pairing students and PIs. Please approach michalshev@tauex.tau.ac.il for more details.

Q: Who will decide on the winners and given scholarship percentage?
A: A dedicated scientific committee composed of experts from academia and the relevant industry will select which projects are to be supported and to what extent (scholarship %). Please see criteria for the selection above.

Q: When will the Minducate scholars begin to receive the scholarship?
A: The Minducate scholarship will begin in January 2020 and will be paid at the beginning of each following month.

Q: What is the minimal amount of time I am expected to spend on the Minducate project?
A: Minducate fellows must dedicate at least 50% of their research time to the Minducate project.

Q: I am also receiving another scholarship from a different fund. Will I receive the full amount of the Minducate scholarship?
A: The Minducate scholarship will be provided as stated above. Any deductions, may be applied according to TAU guidelines and may be subjected to your PI's decision. It is your responsibility to understand these deductions in full prior to application.
Please contact yuliaagr@tauex.tau.ac.il for any additional questions on this matter.

Q: I am also working/receiving funds from other organizations. Will I receive the full amount of the Minducate scholarship?
A: The Minducate scholarship will be provided as stated above. Any deductions, such as taxes, are applied according to the Israeli and TAU guidelines. It is your responsibility to understand these deductions in full prior to application. Please contact yuliaagr@tauex.tau.ac.il for any additional questions on this matter.

Q: What will be expected of me in order to continue receiving the Minducate support throughout the year?
A: The Minducate fellows are required to participate in all Minducate activities (events, seminars, conferences, courses etc.) in order to continue receiving the scholarship. You are also expected to submit progress reports every 6 months that may influence funding continuity.

Q: Is the Minducate scholarship given for 1 year?
A: Support is approved for the course of 1 year, but is subjected to sufficient research progress and a progress report submission after 6 months. After 1 year an additional 1-year support may be approved, pending progress.