



British Embassy
Israel



UK Science
& Innovation
Network



**Britain-Israel Research
and Academic
Exchange**

**Announcing funding of BIRAX Ageing
UK-Israel collaborative projects**

Partners

BIRAX Ageing



Pears
Foundation



Israel Ministry
of Science & Technology



PARASOL
FOUNDATION

Charles Wolfson
Charitable Trust



British Heart
Foundation



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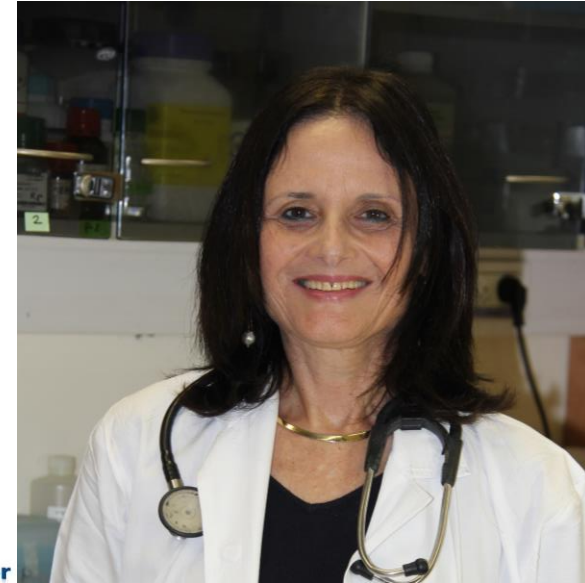


Rosetrees Trust
Supporting the best in medical research

This evening, as we announce new research projects, we are grateful to our partners for their instrumental support in BIRAX Ageing



Professor Lynne Cox
University of Oxford



Professor Rivka Dresner Pollak
Hadassah Hebrew University Medical Center

Age-related bone fragility in type 1 diabetes – the role of bone cell senescence

This research project is part-funded by:
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UNIVERSITY OF
CAMBRIDGE

האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM



**Professor Robin
Franklin**
University of Cambridge

Dr. Amnon Buxboim
Hebrew University of
Jerusalem

How does ageing-associated niche stiffening disrupt nucleus mechanotransduction signaling and suppresses the regenerative capacity of adult central nervous system progenitor cells?

This research project
is part-funded by





**Professor Heidi
Johansen-Berg**
University of Oxford



Professor Yaniv Assaf
Tel Aviv University

Microstructural MRI of the ageing brain

This research project
is part-funded by:





Professor Manuel Mayr
King's College London



האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM



Professor Eli Keshet
Hebrew University of Jerusalem

**Vascular ageing, rejuvenation
and healthspan extension**

This research project
is part-funded by:



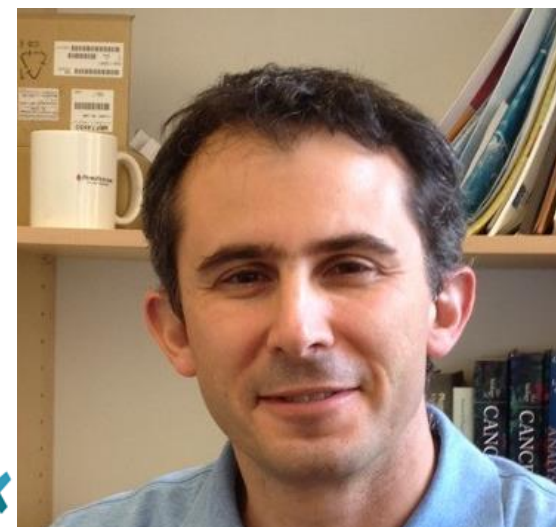


UNIVERSITY OF
CAMBRIDGE

**Professor Masashi
Narita**
University of Cambridge

BIRAX

האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM



Professor Ittai Ben-Porath
Hebrew University of Jerusalem

**Cellular senescence,
ageing and diabetes**

This research project is part-funded
by

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Professor Tunde Peto
Queen's University Belfast



**QUEEN'S
UNIVERSITY
BELFAST**



Professor Anat Lowenstein
Tel Aviv Medical Center

Algorithms for diagnosis and management of age-related macular degeneration

*This research project is made
possible by the generosity of the
Charles Wolfson Charitable Trust*

Partners



Since its inception, BIRAX has been possible by the generous support of partners working with us to nurture the UK-Israel scientific exchange for the advancement of knowledge



Charles Wolfson Charitable Trust



Israel Ministry of Science & Technology



The Barbara and Stanley Fink Foundation

The Sheila and Denis Cohen Charitable Trust

Celia and Edward Atkin CBE

[The Kahn Foundation \(R.A.\)](#)
Some partners opted to remain anonymous