Young Investigator Grant

The Young Investigator Grant is annually awarded to an IAPM member on the basis of competitive peer review to support a research project in any area relating to medical physics and bioengineering. The grant aims to support researchers early in their career.

2019 YIG

The call for applications for the Young Investigator Grant scheme will open in early 2019.

A grant of up to €1,500 will be awarded on the basis of competitive peer review to support a research project in any area relating to medical physics and bioengineering. Please refer to the guideline and application form below for details.

- Young Investigator Grant Guideline
- YIG Application Form

The deadline for applications is TBC

Previous Awardees

- 2018 Andrea Doyle, Dublin Institute of Technology

“Development of High Quality Training Program for Real Time Trans-Rectal Ultrasound Low Dose Rate Prostate Brachytherapy”

- 2017 Andrew Malone, Dublin Institute of Technology

“The use of fluid dynamics for the assessment of cardiovascular disease”

- 2016 Niall Colgan, Saolta University Health Care Group

“Development of open source phantom and metrics to quantity the specific absorption
rate in MRI

- 2015 Aoife Ivory, Trinity College Dublin

“Quantification of absolute perfusion indices for liver cancer via subharmonic ultrasound imaging”

- 2015 Michael Manley, St Vincent’s University Hospital

“Measurement of patient UV dose using EBT3 gafchromic film”

- 2014 Silvin Knight Trinity College Dublin

“Phantom device for the validation of novel dynamic contrast enhanced MRI acquisition techniques”

- 2013 Laura Shields, University College Dublin and St. Luke’s Hospital Dublin

“Optimisation of IMRT and IMAT” 2013 report

- 2012 Christopher Soraghan, St. James' Hospital

“Expanding The Role of the Medical Physics and Bioengineering Department in The Clinical Environment: Development of an mHealth mobile Application (Apps) Resource for Clinician-Led Initiatives” 2012 report

- 2011 Sean Cournane, St. James' Hospital
"Development of a range of breast ultrasound contrast detail and anechoic target phantoms"

- 2011 Lynn Gaynor, Mater Misericordiae University Hospital

“A study of the effects of radiation quality on the paediatric patient"

- 2010 Despina Bazou, Dublin Institute of Technology

"Development of a perfusion flow phantom for use with ultrasound contrast agents"; 2010 Report

- 2009 Alan Stone, Trinity College Dublin

"Whole Body - Diffusion Weighted Imaging: How accurate is it?"; 2009 Report

- 2008 Friedrich Wetterling, Trinity College Dublin

"A Dual MRI Coil System for Measuring Tissue Sodium Concentration: a Quantification Accuracy Study"; 2008 Report

- 2007 Elaine Tyner, St. Luke's Hospital

"An investigation of the use of an amorphous silicon (aSi), electronic portal imaging device (EPID) for in-vivo portal dosimetry of intensity modulated radiation therapy (IMRT), prostate cancer treatments"; 2007 Report

The gallery below provides a snapshot of some of the previous YIG awardees. {gallery}YIGAwardees{/gallery}