

Riinu Pius (Ots)

Curriculum Vitae

May 2022

PERSONAL DETAILS

<i>Email</i>	firstname@lastname.cloud
<i>Websites</i>	https://riinu.me/ , https://pius.cloud/
<i>GitHub</i>	https://github.com/riinuots/
<i>Twitter</i>	http://www.twitter.com/_Riinu_
<i>Asteroid</i>	25616 Riinuots

Skills: clinical data management, information governance, quality assurance, training & supervision, data analysis, visualisation, dashboards, automatisisation, database architecture, system administration.

Tools: R/RStudio, Unix shell, git, REDCap, Shiny, SQL, bootstrap, CSS, Hugo.

Book: Harrison and Pius: "**R for Health Data Science**", *CRC Press/Chapman & Hall*, November 2020.

EXPERIENCE

Senior Data Manager

2019–current

Centre for Medical Informatics, University of Edinburgh

Clinical trials planning and management, information governance

Database and CRF set-up using REDCap (an EDC system) and MySQL

Quality assurance and data analysis using R/RStudio, Shiny, git

Training and supervision

Committee membership: Responsible research metrics working group (2019–2020), Usher Institute IS Committee (2020 - current)

Data Manager

2016 - 2019

Clinical Surgery, University of Edinburgh

Same duties as current post, internal promotion + departmental reorganisation

Specialist in numerical modelling (Part-time: 0.1)

2012–2015

Laboratory of Atmospheric Physics, University of Tartu

Lab assistant in numerical modelling (Part-time: 0.4)

2010–2011

Laboratory of Atmospheric Physics, University of Tartu

Intern in air quality modelling

Aug-Oct 2011

NERC Centre for Ecology&Hydrology, Edinburgh

EDUCATION

BSc Physics

2009–2012

University of Tartu

PhD Chemistry
University of Edinburgh

2012–2016

GRANTS AND AWARDS

Scottish Funding Council: UoE LMIC Travel & Partnership Fund 2020

HealthyR Notebooks: Train the trainer

£9,540

Wellcome: Open Research Fund 2019

HealthyR Notebooks: Democratising open and reproducible data analysis in resource-poor environments

£40,000

Principal's Teaching Award Scheme 2017

University of Edinburgh: For further development of www.shinystats.org

£5,000

Estonian Students Fund in USA 2014

PhD travel bursary

\$3,000

Estonian Students Fund in USA 2013

PhD travel bursary

\$2,000

PhD stipend 2012–2016

NERC-CEH fully funded studentship

£60,000

III award - Young researchers 2012

32nd NATO/SPS International Technical Meeting on Air Pollution Modelling and its Application, Work: "Scale-dependent and seasonal performance of SILAM model in Estonia"

\$350

II award in Environmental Sciences 2009

Intel International Science and Engineering Fair, Work: "Implementation of Thermal Plume Rise in SILAM Atmospheric Dispersion Model":

\$1,500

The award included the naming of an asteroid after me: 25616 Riinuots.

OTHER

Speaking 2016–current

WhyR (2020 keynote), REDCapCon, EdinbR, RLadies (Edinburgh, Tbilisi), Ghana R User group

Reviewing 2016–current

Grant proposals: Cancer Innovation Challenge (2017–2018, The Data Lab), Journals: Palgrave Communications, Environmental Pollution