



## Anastassia Rodina-Theocharaki

**Nationality:** Estonian **Date of birth:** 23/06/1981 **Gender:** Female

**Phone number:** (+30) 6974318371 **Email address:** [arothéo@gmail.com](mailto:arothéo@gmail.com)

**Facebook:** <https://www.facebook.com/arothéo>

**Home:** Kon. Karamanli 54, 26442 Patras (Greece)

### WORK EXPERIENCE

#### Research Associate

**Medical Physics & Digital Innovation Lab, School of Medicine, Aristotle University of Thessaloniki** [ 18/12/2014 – Current ]

City: Thessaloniki | Country: Greece

At the Lab of Medical Physics and Digital Innovation, I am actively involved in various European scientific projects, undertaking a range of responsibilities including:

- Managing, implementing, and monitoring project progress
- Maintaining regular communication with partners and stakeholders
- Implementation of projects technical tasks
- Initiating administrative processes for project commencement
- Crafting and delivering project deliverables
- Recording meeting minutes
- Undertaking administrative tasks for successful submission of the Horizon and Erasmus plus proposals
- Planning, developing, and maintaining content on several projects and ELEVIT websites
- Contributing to scientific conference organizing committees and undertaking diverse tasks to ensure successful conference execution

#### Research Associate

**Biomedical Technology Unit, University of Patras** [ 01/01/2014 – 30/11/2016 ]

City: Patras | Country: Greece

At the Biomedical Technology Unit, I have been involved in **TEMPUS VI project BME-ENA** undertaking a range of responsibilities including:

- Managing, implementing, and monitoring project progress
- Implementing projects quality assurance
- Disseminating project outcomes to a wider public
- Maintaining regular communication with partners and stakeholders
- Implementation of projects technical tasks
- Implementation of administrative processes for project commencement and closure
- Crafting and delivering project deliverables
- Recording meeting minutes
- Planning, developing, and maintaining content on several projects and ELEVIT websites
- Contributing to scientific conference organizing committees and undertaking diverse tasks to ensure successful conference execution

During the implementation of the Project: **"Software Development & Medical Device Inventory for biomedical technology management"** I have undertaking the following responsibilities:

- Planning of the travel network for the project execution of the medical equipment recording for the Medical Equipment Management System

- Onsite inventory of the medical equipment at hospitals and Healthcare centres all over the Greece
- Digitalization and data entry into the Medical Equipment Management System including devices categorization and grouping according to the Nomenclature and Codification System (like: UMDNS or GMDN)

## Research Associate

**University of Pireaus** [ 09/05/2017 – 31/03/2018 ]

City: Pireaus (Athens) | Country: Greece

At the University of Pireaus I was involved in the Horizon “**SmokeFreeBrain**” project, undertaking the following responsibilities:

- Team management and management of the project tasks implementation
- Implementation of administrative processes for the technical and financial reporting
- Implementation of project's technical tasks
- Implementation of the project's dissemination to a wider audience
- Consulting on project execution strategy and implementation

## Research scientist

**Department of Biomedical Engineering, Tallinn University of Technology** [ 01/01/2005 – 31/12/2005 ]

City: Tallinn | Country: Estonia

At the Department of Biomedical Engineering at the Tallinn University of Technology I was involved in the scientific work in the field of low level microwave field effect on human perception.

## EDUCATION AND TRAINING

---

### PhD in Biomedical Technology

**Joint program established by the University of Patras and National Technical University of Athens** [ 01/10/2005 – 03/07/2012 ]

City: Patras | Country: Greece | Website: [www.upatras.gr](http://www.upatras.gr) [www.ntua.gr](http://www.ntua.gr)

### Master of Science in Technology - Electronics and Biomedical Engineering

**Tallinn University of Technology** [ 01/09/2003 – 06/12/2004 ]

City: Tallinn | Country: Estonia | Website: <https://taltech.ee/en/>

### Bachelor of Electronics and Biomedical Engineering

**Tallinn University of Technology** [ 01/09/1999 – 10/06/2003 ]

City: Tallinn | Country: Estonia | Website: <https://taltech.ee/en/>

## CONFERENCES AND SEMINARS

---

[ 01/09/2003 – 30/05/2004 ] Patras

**Erasmus exchange student at Interdepartmental Postgraduate Program in Biomedical Technology**

[ 21/09/2023 – 21/09/2023 ] Online - organized by ManagiDiTH project

**Webinar: Future Skills and Digital Health**

[ 01/11/2022 – 30/11/2022 ] Online - MOOC by the St. George's, University of London

**Developing Clinical Empathy: Making a difference in Patients Care**

Link: <https://www.futurelearn.com/partners/sgul>

[ 03/06/2020 – 17/06/2020 ] Online - organised by Hellenic Society of Biomedical Technology

**Webinars series: Clinical Engineering and Medical Technology in the age of the COVID-19**

[ 10/12/2020 – 17/12/2020 ] Online - organised by Hellenic Society of Biomedical Technology

**Webinar: Contemporary medical sciences in the fight against the pandemic**

[ 01/11/2012 – 30/06/2013 ] Patras

**Seminar on Innovation and Entrepreneurship**

## LANGUAGE SKILLS

---

**Mother tongue(s):** Estonian | Russian

**Other language(s):**

**English**

**Greek**

**LISTENING C2 READING C2 WRITING C2**

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2 SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## COMMUNICATION AND INTERPERSONAL SKILLS

---

**Engaging in a multinational environment**

**Embracing cultural diversity**

**Facilitating of remote collaboration**

**Leveraging online collaboration tools (such as video conferencing, email, cloud storage, and project management software)**

**Excelling in multilingual communication**

**Demonstrating multitasking proficiency**

## DIGITAL SKILLS

---

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / Google Suite (Doc, Slides, Form, Sheet, Drive) / Publishing and managing content on various digital platforms (blog, website, LinkedIn page) / Creating basic websites / Website content and management (WordPress and Joomla) / Experience with website administration / Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced / Aktivni korisnik cloud servisa (Dropbox, iCloud, Evernote) / Felhőszolgáltatások használata (OneDrive, Google Drive, iCloud)

## PROJECTS

---

[ 01/12/2015 – 30/11/2016 ]

**BME-ENA - Biomedical Engineering Education Tempus Initiative in Eastern Neighbouring Area** Implementation of the four M.Sc Study Programs in Biomedical Technology (WP4), Publicity and Sustainability (WP5), Implementation of a Project Quality System (WP6)

[ 01/01/2014 – 31/12/2014 ]

**BME-ENA - Biomedical Engineering Education Tempus Initiative in Eastern Neighbouring Area** Design and development of interdisciplinary study program in Biomedical technology, preparation of quality plan

[ 01/01/2015 – 28/02/2015 ]

**BME-ENA - Biomedical Engineering Education Tempus Initiative in Eastern Neighbouring Area** Implementation of a study program in Biomedical technology

[ 01/01/2015 – 30/09/2015 ]

**Software Development & Medical Device Inventory for biomedical technology management** Project assignments: "Action 1: "Inventory of medical technology equipment"", "Action 2: "Development of a Biomedical Technology Management System""

Deliverables:

- P1.15.a Inventory of the 6th Periphery of Ministry of Health
- P.1.1.8Y Inventory support – Documentation report
- P1.2.9 Development of the Report and Code Deposit
- P1.2.10 Pilot Installation Report

[ 09/05/2017 – 31/03/2018 ]

**SMOKEFREEBRAIN - Multidisciplinary tools for improving the efficacy of public prevention measures against smoking** Scientific supervision and development of the SmokeFreeBrain project deliverables WP4, WP5, WP7.

[ 01/01/2023 – Current ]

**SimS - Simulation medicine and Scenario-based learning for emergency care**

- management
- administrative tasks
- dissemination
- project website administration and content management

## PUBLICATIONS

---

**Augmenting the Doctor of the 21st Century with Patient-Centered Communication Skill-Sets: The FOR21 Project.** Maria Nikolaidou, Anastassia Rodina-Theocharaki, Emmanouil Smyrnakis, Panagiotis D. Bamidis. *Advances in Informatics, Management and Technology in Healthcare*. doi:10.3233/SHTI220759

**Fostering the Biomedical Engineering Education in Eastern Neighbouring Countries: The TEMPUS IV BME-ENA Project.** Bliznakov Z, Rodina-Theocharaki A, Pallikarakis N. 6th European Conference of the International Federation for Medical and Biological Engineering – MBEC 2014, Dubrovnik, Croatia, September 7-11, 2014.

**Rodina-Theocharaki A, Bliznakova K, Pallikarakis N.** Markov Chain Monte Carlo Simulation for Projection of End Stage Renal Disease Patients in Greece. *Computer Meth. and Programs in Biomedicine*, 107(1): 90-96, 2012

Hinrikus H, Karai D, Lass J, Rodina A. Effect of noise in processing of visual information. Nonlinear Biomed Phys 4 Suppl 1: S5, 2010.

Rodina A, Lass J, Riipulk J, Bachmann T, Hinrikus H. Study of effects of low level microwave field by method of face masking. Bioelectromagnetics 26(7): 571-577, 2005.

Biomedical Engineering Education in Eastern Neighbouring Area: Needs and Challenges to Face in Republic of Moldova. Bliznakov Z, Rodina-Theocharaki A, Sontea V, Vovc V, Pallikarakis N. 2nd regional Workshop on Health Technology Management, Chisinau, Moldova, April 10-11, 2014.

Biomedical Engineering Education Initiative in Eastern Neighbouring Area: The TEMPUS IV BME-ENA Project. Bliznakov Z, Rodina-Theocharaki A, Pallikarakis N. 4th IEEE International Conference on e-Health and Bioengineering (EHB 2013), Iasi, Romania, November 21-23, 2013.

## **DRIVING LICENCE**

---

Driving Licence: B

## **NETWORKS AND MEMBERSHIPS**

---

Member of the Hellenic Society of Biomedical Technology