

PERSONAL INFORMATION **Berina Šabanović**

WORK EXPERIENCE

07/2016–12/2017 **Working group member**

Erasmus+ Student Alumni Association (ESAA)

- member of working group in Credit mobility strand for Event organization;
- assistance to ESAA members to organize worldwide events with emphasis on Erasmus+ promotion
- collaboration with ESAA Board (annual meetings and skype meetings)
- collaboration with service provider ICU.net
- participation on general annual meetings of ESAAeu and working group meetings

15/07/2017–15/08/2017 **Geneticist at Cytogenetics laboratory**

University Hospital Ancona "Ospedali Riuniti Ancona" - Pediatric hospital "G. Salesi", Ancona (Italy)

- conventional karyotype analysis
- FISH analysis

Internship

04/2016–08/2016 **Researcher**

Sharklab Adria, Sarajevo (Bosnia and Herzegovina)

- Genotoxicity studies on cartilaginous fish from Adriatic sea
- Participation at "International workshop: Science Meets Policy for the Cleaner Adriatic" in april 2016

02/2015–06/2016 **National representative**

Erasmus Student Network, Sarajevo (Bosnia and Herzegovina)

- meetings with the International Board 6 times a year to discuss an array of different topics, such as the work and decisions taken by the board, budget matters, international ESN projects or strategic matters;
- writing a report about the current updates and activities on ESN BiH activities;
- organising a National Platform twice a year;
- member of the National Board of ESN BiH;
- national "Mov'in Europe" project coordinator;
- organization of national projects with Universities

01/2011–01/2015 **Peer educator**

Institute for Youth development, Sarajevo (Bosnia and Herzegovina)

- Working with youth in project ' Info point for youth ' as peer educator and trainer of educators for sexual and reproductive health;
- Coordinating projects and actions in ' Instute for youth development KULT' : 1.12. - World AIDS day, 26.9. World contraception day, 12.8. International youth day, many educational classes in high

schools.

01/2013–06/2013 **Project assistant**

Students' parliament of University of Sarajevo, Sarajevo (Bosnia and Herzegovina)

- Working on a project "Students' education": creating educations and workshops on soft-skills for students

10/2011–05/2012 **Volunteer**

UN Woman, Sarajevo (Bosnia and Herzegovina)

- Creating peer-to-peer methodology for ending violence against woman and girls;
- Attending national and regional workshops

EDUCATION AND TRAINING

01/11/2018–Present **Ph.D. in Biomedical Sciences**

Polytechnic University of Marche, Ancona (Italy)

Ph.D. project title: "Pancreatic ductal adenocarcinoma and intercellular signals: from a prognostic approach to a treatment strategy" (funded by Fondazione Cariverona, Italy)

12/09/2016–18/07/2018 **Master degree (M.Sc.) in Applied and molecular biology**

Polytechnic University of Marche, Ancona (Italy)

- Advanced molecular biology
- Genetic engineering
- Cellular biotechnology
- Molecular genetics

Final thesis: "Archaeal aIF5A-aDHS complex: *Sulfolobus solfataricus* as experimental model"

Final grade: 110/110

10/2016–05/2017

Contamination Lab of Polytechnic University of Marche, Ancona (Italy)

- entrepreneurship
- project management
- soft skills
- team work

Member of a 1st prize winning team "SwisProt" - work on development of a new generation protein supplement.

09/2012–04/07/2016 **Bachelor degree (B.Sc.) in Genetic engineering**

Faculty of Science, University of Sarajevo, Sarajevo (Bosnia and Herzegovina)

- Genetics (Human genetics, Forensic genetics, Genomics, Immunogenetics etc)
- Molecular biology
- Biochemistry and physiology
- Microbiology

Final thesis: "Challenges in identification of human skeletal remains: kinship analysis"
 Final grade: 8.30/10

21/09/2015–26/09/2015 Summer School "Modern Methods in Infection Biology" (3ECTS)

University of Wuerzburg, Wuerzburg (Germany)

- Developmental biology of parasites
- Microbiology and parasitology
- Genetic methods in Infection biology
- Microscopy in Infection biology

09/2013–02/2014 Erasmus Mundus exchange

School of Science, University of Bologna, Bologna (Italy)

07/06/2011 Pediatric nurse diplomma

High school for nurses and technicians, Sarajevo (Bosnia and Herzegovina)
 Graduated with honors

30/01/2011 Certificate for peer education

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

PERSONAL SKILLS

Mother tongue(s) Bosnian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
IELTS Academic (score 7.5/9.0)					
Italian	B2	B2	B2	B2	B2
German	A2	A2	A2	A2	A2
onDAF Zertifikat					
Turkish	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

- Communication skills**
- leadership skills: through coordination of local sections in Erasmus Student Network as National representative
 - team work: through work on many projects within NGOs and University
 - voice communication: advising through peer educations in high schools, holding speeches at conferences, holding meetings with board members at Erasmus Student Network

- Organisational / managerial skills**
- leadership through work non-governmental organizations
 - volunteering as assistant trainer at Taekwondo academy with kids

- Job-related skills** Laboratory skills:
- protein purification (HPLC, affinity chromatography)
 - DNA extraction,

- RNA extraction,
- PCR,
- gel-electrophoresis,
- SDS-page,
- in vitro culture,
- bacterial cultures,
- bioinformatic softwares for sequence analysis and protein structure prediction

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Independent user	Basic user	Basic user

Digital skills - Self-assessment grid

Driving licence B

ADDITIONAL INFORMATION

Conferences

- **NutriMi special edition (Rome, Italy), november 2017**
- **DeFishGear: "Science Meets Policy for the Cleaner Adriatic" (Sarajevo, Bosnia and Herzegovina), april 2016:** poster presentation
- **Education Officers' meeting (ESN International Committee for Education), Brussels, Belgium, november 2015**
- **Erasmus Student Network "Annual General Meeting (AGM)", Ankara (Turkey), april 2015:** national delegate of ESN Bosnia and Herzegovina
- **Society of medical and biological engineers " 1st Conference on medical and biological engineering", Sarajevo (Bosnia and Herzegovina):** active participant
- **European Commission conference "EU programmes for higher education: their role and impact on Western Balkans", Belgrade (Serbia), october 2014:** National delegate as Erasmus alumni and speaker at the conference about impact and benefits of EU education programmes on Balkan students

Projects

Study visit on entrepreneurship to **InnoCampus (Istanbul, Turkey)**

Honours and awards

- **Civic merit** (Ancona, Italy), may 2017
- **Erasmus Mundus (SUNBEAM) full-master degree scholarship** (august 2016-july 2018)
- **Erasmus Mundus exchange** (september 2013-february 2014)

Publications

Conference poster:

Lejla Chandra Romano, Berina Sabanovic, Mila Gajic, Damira Inajetovic. *"Pollution and Gene mutations: overview on the impact of biota"*. Laboratory for genotoxicity and molecular biology Sharklab International Malta

Article:

M. Giulietti, A. Righetti, L. Cianfruglia, B. Šabanović, T. Armeni, G. Principato, F. Piva. *"To accelerate the Zika beat: candidate design for RNA interference-based therapy"*. Virus Research, july 2018