

Curriculum Vitae

I. General Information:

| | |
|----------------------------|---------------------------------|
| 1. First Name: | Qëndresa |
| 2. Surname: | Hoti |
| 3. Nationality: | Kosovo |
| 4. Date of Birth | 31.05.1991 |
| 5. Birthplace-Municipality | Hun-Libya |
| 6. Gender: | Female |
| 7. Contact details: | |
| Email: | Qendresa.hoti@rezonanca-rks.com |
| Tel: | |
| Mob: | |

II. Education and training:

Undergraduate Study:

| | |
|--------------|----------------------------------------------|
| Institution: | Sirt University |
| Degree Date: | 2013 |
| Degree : | Bachelor in Medical Technology of Laboratory |

Postgraduate Study:

Master Study:

| | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Institution: | Near East University |
| Degree Date: | 2017 |
| Degree/ Master : | Master in Medical Biochemistry |
| Title of Master Thesis : | Evaluation of the inhibitory effect of abamectin on mammalian butyrylcholinesterase: Enzyme kinetic and molecular docking studies |

PhD Study:

| | |
|-----------------------|----------------------------------------------------------------------------|
| Institution: | Near East University |
| Degree Date: | |
| Degree / Doctorate : | PhD Candidate |
| Title of PhD Thesis : | Avermectin B1a effect on tubulin polymerization on colon cancer cell lines |

Training:

| | |
|-------------------|----------------------------------------------------------------------------------|
| Institution: | Near East University |
| Degree Date: | 27-29. November. 2018 |
| Training Course : | Bioinformatics Fall School: Applications in Molecular Basic and Clinical Science |
| Institution: | Near East University |
| Degree Date: | 16-18. February 2020 |
| Training Course : | Bioinformatics Winter School: Computer Methods in Molecular Sciences |
| Institution: | Near East University |
| Degree Date: | 29. July. 2022 |
| Training Course : | One Kit One Product |

III. Preview academic experience:

| 1 | Chronology of gaining academic titles | Year | University | Faculty | Department |
|---|---------------------------------------|-----------|---------------------------------------|---------------------|------------|
| a | Junior Assistant | 2016-2018 | Near East University | Faculty of Medicine | Medicine |
| c | Assistant | 2019 | College of Medical Sciences Rezonanca | | |
| d | Lecturer | | | | |
| e | Senior Lecturer | | | | |
| f | Prof. as. | | | | |
| g | Prof. asoc. | | | | |
| h | Prof. | | | | |
| i | Academic of science | | | | |

IV. Subject/s in which you are involved as teaching

| No. | Study Program: | Subject/s |
|-----|-------------------------|----------------------------------|
| 1. | Pharmacy | Biochemistry & Molecular Biology |
| 2. | Laboratory Biochemistry | Biochemistry |
| 3. | Dentistry | Biochemistry |

V. Research activities: Impact Factor Points for Academic Staff

| Research activities - Aktiviteti shkencor | | | | |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|-------------------------------------------|
| No | Specifications (Specifikimi) | Number of publications (Numri i publikimeve) | | |
| | | From the bigining (Nga fillimi i karrierës) | In the past 5 years (Në 5 vitet e fundit) | In the past 3 years (Në 3 vitet e fundit) |
| 1 | Publications in the papers with "impact factor" as author Publikime në revista me "impakt faktor" si autor | | | 1 |
| 2 | Publications in the papers with "impact factor" as coauthor Publikime në revista me "impakt faktor" si koautor | | | 3 |
| 3 | Publications in the papers without "impact factor" as author Publikime në revista pa "imact faktor" si autor | | | |
| 4 | Publications in the papers without "impact factor" as coauthor Publikime në revista pa "imact faktor" si koautor | | | 1 |
| 5 | Publications in the papers published in Kosovo as author | | | |

| | | | | |
|----|----------------------------------------------------------------------------------------------------------|--|--|---|
| | Publikime në revista të Kosovës si autor | | | |
| 6 | Publications in the papers published in Kosovo as coauthor Publikime në revista të Kosovës si koautor | | | |
| 7 | Abstract from scientific conferences as author Abstrakte nga konferencat shkencore si autor | | | |
| 8 | Abstract from scientific conferences as coauthor Abstrakte nga konferencat shkencore si koautor | | | 1 |
| 9 | Scientific monography as author Monografi shkencore si autor | | | |
| 10 | Scientific monography as coauthor Monografi shkencore si koautor | | | |
| 11 | Scientific books as author Libra shkencorë si autor | | | |
| 12 | Scientific books as coauthor Libra shkencorë si koautor | | | 1 |
| 13 | Participation in international scientific projects Pjesëmarrja në projekte shkencore internacionale | | | |
| 14 | Other contributions Kontribute tjera | | | |
| 15 | University Textbook – Tekst universitar | | | 1 |
| 16 | No. of citation of your publications – Nr. i citimeve të publikimeve tuaja | | | 2 |
| | TOTAL | | | |

V.A.The data for publications/Citations

| No. | Author, title, paper, year, volume, number, pages | "Impact factor" points | Without "Impact factor" | Citation of your publication: Journal, Volum, Number, pages |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|--------------------------------------------------------------------|
| 1 | Terali, K., Dalmizrak, O., Hoti, Q., & Ozer, N. (2018). Evaluation of the inhibitory effect of abamectin on mammalian butyrylcholinesterase: Enzyme kinetic and molecular docking studies. Journal of Environmental Science and Health, Part B, 53(11), 713-718. | 1.463 | | 7 |
| 2 | Ghali, U. M., Degm, M. A. A., Alsharksi, A. N., Hoti, Q., & Usman, A. G. Development Of Computational Intelligence Algorithms For Modelling The Performance Of Humanin And Its Derivatives In HPLC Optimization Method Development. | 0.12 | | 6 |
| 3 | Usman, A. G., Ghali, U. M., Degm, M. A. A., Muhammad, S. M., Hincal, E., Kurya, A. U., ... & Abba, S. I. (2022). Simulation of liver function enzymes as determinants of thyroidism: a novel ensemble machine learning approach. Bulletin of the National Research Centre, 46(1), 1-10. | | | 3 |
| 4 | Hoti, Q., Akan, G., Tuncel, G., Evren, E. U., Evren, H., Suer, K., ... & Ergoren, M. C. (2022). Altered expression levels of TAS1R2 and TAS1R3 genes among SARS-CoV-2 variants of concerns. | | | |
| 5 | Tuncel, G., Hoti, Q., Mocan, G., & Ergoren, M. | 0.452 | | 1 |

| | | | | |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| | C. (2022). A review of the Mediterranean diet and nutritional genomics in relation to cancer in women. Journal of Preventive Medicine and Hygiene, 63(2 Suppl 3), E81. | | | |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|

V.B.Data for other publications

| No. | Title, Specification | Year |
|-----|----------------------|------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

V.C.Presentations/Participation in Conferences, Congresses, symposiums, etc.

| No. | Author, title, scientific meeting, abstracts book page | Oral present. | Poster present. | Participation |
|-----|----------------------------------------------------------------------------------|---------------|-----------------|-------------------------------------|
| 1 | Experimental Animal Models Course: From Gene to Function | | | <input checked="" type="checkbox"/> |
| 2 | Bioinformatics Fall School: Applications in Molecular Basic and Clinical Science | | | <input checked="" type="checkbox"/> |
| 3 | 1st 3D Printing and Medical Applications Symposium | | | <input checked="" type="checkbox"/> |
| 4 | 9th National and 2nd International Congress of Hydatidology | | | <input checked="" type="checkbox"/> |
| 5 | Rare Disease Day Symposium | | | <input checked="" type="checkbox"/> |
| 6 | Bioinformatics Winter School: Computer Methods in Molecular Sciences | | | <input checked="" type="checkbox"/> |
| 7 | 1st Cyprus Genetics and Genomics Research Symposium | | | |
| 8 | DESAM Institute Scientific Publishing Course Programme | | | |
| 9 | One Kit One Product: PCR method, Kit Designing, Primer Designing | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |

V.D. Scientific Interests:

| | |
|---------------|---------------------------------------------------------------------------------------------------------------|
| Topic: | Proteins structure and functions |
| Description : | The protein structure describes the several levels of organization of protein molecules, and their functions. |
| Topic: | Enzymology |
| Description : | The enzymes, catalytic activity, kinetics, structure, and function |
| Topic : | Cancer Cells |
| Description | Cancer cell lines, anti cancer mechanisms of different compounds |

VI. Working Experience:

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|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Institution and location: | Near East Hospital Pandemic Laboratory, Nicosia (Cyprus) |
| Period: | 01/03/2021 – 01/03/2022 |
| Position : | Biochemist |
| Description : | Performing different experimental research, such as gene expression in the Covid-19 samples, and publishing articles in scientific journals. |
| Institution and location: | Medical Laboratory Service, Prishtina Kosova |
| Period: | 01/08/2020- 01/02/2021 |
| Position : | Biochemist |
| Description : | Contributing to the establishment the first private laboratory for PCR testing of Covid-19. Performing PCR tests, analyzing the samples for Covid-19 detection, reporting the results, and operating and maintaining the sophisticated RT-PCR machines. |
| Institution and location: | Near East University Dean Of student office, Nicosia (Cyprus) |
| Period: | 01/08/2016–01/07/2019 |
| Position : | |
| Description : | Responsible for the Event Center. Dealing with the international student associations societies and clubs, organizing different events such as Education seminars, Carrier planning, and International Days. Dealing with Students Petitions |
| Institution and location: | Istanbul Medicine Hospital, Pristina (Kosovo) |
| Period: | 01/06/2016–01/10/2016 |
| Position : | Laboratory Technologies |
| Description : | Collection sample blood, study blood sample. Analyze body fluids, and record normal or abnormal findings. Operate sophisticated laboratory equipment. Use automated equipment and computerized instruments. Prepare specimens and analyze the chemical and hormonal contents of body fluids. Input the final result of the patient into log data. |
| Institution and location: | American Hospital, Pristina (Kosovo) |
| Period: | 01/03/2015–01/06/2016 |
| Position : | Laboratory Technologies |
| Description : | Analyze body fluids, and record normal or abnormal findings. Operate sophisticated laboratory equipment. Use automated equipment and computerized instruments. Prepare specimens and perform manual tests, prepare specimens and analyze the chemical and hormonal contents of body fluids. Input finale result of the patient into log data |
| Institution and location: | Alyakin Medical Laboratory, Hun (Libya) |
| Period: | 01/12/2012–01/03/2013 |
| Position : | Laboratory Technologies |
| Description : | Collection sample blood, study blood sample. Analyze body fluids, and record normal or abnormal findings. Prepare specimens and perform manual tests that are based on detailed instructions, prepare specimens and analyze the chemical. Input the final result of the patient into log data. |

VII. Other Experiences:

| A. | Managing experiences, projects managing, etc. | Year | University | Faculty | Department |
|----|-----------------------------------------------|------|------------|---------|------------|
|----|-----------------------------------------------|------|------------|---------|------------|

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|---|----------------------------------------------------------------------|----------------|----------------------|--|--|
| 1 | Near East University, Career Days | 2017/2018/ | Near East University | | |
| 2 | Near East University, Orientation Program, Fall and Spring Semesters | 2016/2017/2018 | Near East University | | |
| 3 | Near East University, International Culture Festival | 2017/2018 | Near East University | | |

| C. | Members of Associations | Status in Association | Year |
|----|-----------------------------------------------------|-----------------------|------|
| 1 | Turkish Biochemical Society | Member | |
| 2 | Federation of European Biochemical Societies (FEBS) | Member | |
| 3 | | | |
| 4 | | | |

VIII. Additional information:

| | | | |
|------------------------------------------------|------------------|---------|---------|
| Organizational skills and competencies: | Very good skills | | |
| Computer skills and competencies: | Very good skills | | |
| Language skills: (1 to 5: 1 lowest - 5 fluent) | | | |
| Language | Speaking | Writing | Reading |
| Albanian | 5 | 5 | 5 |
| English | 5 | 5 | 5 |
| Arabic | 5 | 5 | 5 |
| Turkish | 3 | 3 | 3 |

Name and surname: Qëndresa Hoti

Signature _____

Pristina, dt. 25.02.2023