

## *Curriculum Vitae*

<b><u>Personal Information</u></b>	Name	<b>Olivia Nady Beshay Baskharon</b>
	Date of Birth	<b>1-10-1989</b>
	Gender	<b>Female</b>
	Marital Status	<b>Single</b>
	Nationality	<b>Egyptian</b>
	Current Position	<b>Lecturer, Department of Biochemistry, Faculty of Pharmacy, Minia University, Egypt</b>
	E-mail	<a href="mailto:olivia.nady@mu.edu.eg">olivia.nady@mu.edu.eg</a>
	Phone	<b>+2-012-8912-7811</b>
<b><u>Academic Qualifications</u></b>	<ul style="list-style-type: none"> <li>• July 2023: <b>Ph.D. in Pharmaceutical Sciences (Biochemistry), Faculty of Pharmacy, Minia University, Egypt.</b> <b>Ph.D. Thesis Title:</b> “Investigating the effect of azilsartan and adipose tissue-derived mesenchymal stem cells against cisplatin-induced cytotoxicity”.</li> <li>• September 2020: <b>M.Sc. in Pharmaceutical Sciences (Biochemistry), Faculty of Pharmacy, Minia University, Egypt.</b> <b>M.Sc. Thesis Title:</b> “Possible Modulatory Effect of a Natural Polyphenolic Compound on Gentamicin-Induced Epithelial to Mesenchymal Transition in Kidney of Mice”.</li> <li>• June 2015: <b>B.Sc. in Pharmaceutical Sciences (Clinical Pharmacy), Faculty of Pharmacy, Minia University, Egypt.</b> B.Sc. Grade: <b>Excellent (94.23%)</b>.</li> <li>• May 2010: <b>B.Sc. in Zoology Science, Faculty of Science, Minia University, Egypt.</b> B.Sc. Grade: <b>Excellent with honors degree (86.28%)</b>.</li> </ul>	
<b><u>Academic Positions</u></b>	<ul style="list-style-type: none"> <li>• August 2023 - Present: <b>Lecturer, Department of Biochemistry, Faculty of Pharmacy, Minia University, Egypt.</b></li> <li>• November 2020 - July 2023: <b>Assistant Lecturer, Department of Biochemistry, Faculty of Pharmacy, Minia University, Egypt.</b></li> <li>• November 2016 - October 2020: <b>Demonstrator, Department of Biochemistry, Faculty of Pharmacy, Minia University, Egypt.</b></li> </ul>	

<b><u>Publication List</u></b>	<ol style="list-style-type: none"> <li>1. Bekhit AA, Beshay ON, Fawzy MA, Abdel-Hafez SMN, Batiha GES, Ataya FS, et al. <b>Curative Effect of AD-MSCs against Cisplatin-Induced Hepatotoxicity in Rats is Potentiated by Azilsartan: Targeting Oxidative Stress, MAPK, and Apoptosis Signaling Pathways.</b> Ceccarelli S, editor. Stem Cells International 2023;2023:1-18. doi: 10.1155/2023/6767735</li> <li>2. Beshay O, Bekhit A, Fawzy M, Fathy M. <b>THE IMPACT OF EPITHELIAL TO MESENCHYMAL TRANSITION IN KIDNEY FIBROSIS.</b> Bulletin of Pharmaceutical Sciences Assiut 2023;46(1):497-505. doi: 10.21608/bfsa.2023.301197</li> <li>3. Fawzy MA, Beshay ON, Bekhit AA, Abdel-Hafez SMN, Batiha GES, Bin Jordan YA, et al. <b>Nephroprotective effect of AT-MSCs against cisplatin-induced EMT is improved by azilsartan via attenuating oxidative stress and TGF-<math>\beta</math>/Smad signaling.</b> Biomedicine &amp; Pharmacotherapy 2023;158:114097. doi: 10.1016/j.biopha.2022.114097</li> <li>4. Beshay ON, Ewees MG, Abdel-Bakky MS, Hafez SMNA, Abdelrehim AB, Bayoumi AMA. <b>Resveratrol reduces gentamicin-induced EMT in the kidney via inhibition of reactive oxygen species and involving TGF-<math>\beta</math>/Smad pathway.</b> Life Sciences 2020;258:118178. doi: 10.1016/j.lfs.2020.118178</li> </ol>
<b><u>Teaching Responsibilities</u></b>	<p>1- Postgraduate courses:</p> <p>"<b>Advanced Biochemistry</b> course for Diploma in Biochemistry students", Faculty of Pharmacy, Minia University, Egypt.</p> <p>"<b>Body Fluids</b> course for Diploma in Biochemistry students", Faculty of Science, Minia University, Egypt.</p> <p>2- Undergraduate courses for the students of the Faculty of Pharmacy, Minia University, Egypt:</p> <ul style="list-style-type: none"> <li>• Biochemistry-1</li> <li>• Biochemistry-2</li> <li>• Clinical Biochemistry</li> <li>• Clinical Nutrition</li> <li>• Cancer and Genomic Disorders</li> </ul>
<b><u>Supervision of M.Sc. Students</u></b>	<ol style="list-style-type: none"> <li>1) <b>Possible Modulatory Effect of a New Compound for Alleviating Methotrexate-Induced Organ Toxicity.</b> M.Sc. Thesis Protocol <i>Submitted by:</i> Manar Mohamed Mohamed Hassanin. <i>Supervised by:</i> Dr. Asmaa Mostafa Ahmed Bayoumi and Dr. Olivia Nady Beshay.</li> <li>2) <b>Possible Modulatory Effect of a Novel Compound against Doxorubicin-Induced Cytotoxicity.</b> M.Sc. Thesis Protocol <i>Submitted by:</i> Nourhan Tarek Hussein Abdelgawad. <i>Supervised by:</i> Dr. Asmaa Mostafa Ahmed Bayoumi and Dr. Olivia Nady Beshay.</li> <li>3) <b>Study the protective effect of a novel compound against cisplatin-induced toxicity in rats.</b> M.Sc. Thesis Protocol <i>Submitted by:</i> Shaimaa Mohamed Abdelrahman Aboelyazed. <i>Supervised by:</i> Dr. Amany Abdel Rahim Bakhit and Dr. Olivia Nady Beshay.</li> </ol>

<u><b>Laboratory Skills &amp; Techniques</b></u>	<ul style="list-style-type: none"> <li>• Animal care and handling</li> <li>• DNA and RNA extraction</li> <li>• PCR (conventional and Real-time) and PCR data analysis</li> <li>• Gel electrophoresis</li> <li>• Western blotting</li> <li>• ELISA</li> <li>• Immunofluorescence technique</li> <li>• Spectrophotometric techniques and other experimental procedures</li> </ul>
<u><b>Activities</b></u>	<ul style="list-style-type: none"> <li>• March 2025 – Present: Member at Question Banks Committee and Training Officials of Unit of Measurement and Evaluation, Faculty of Pharmacy, Minia University, Egypt</li> <li>• January 2025: Participation in judging the International Science and Engineering Fair in Minia Governorate.</li> </ul>
<u><b>Scientific Conferences</b></u>  <u><b>Workshops</b></u>        <u><b>Training Courses</b></u>	<p>Minia Pharmacy Scientific Conference, Future Approaches in Pharmaceutical Sciences, Jewel, Minia, September 2024.</p> <ol style="list-style-type: none"> <li>1. Clinical Pharmacy Training Program, Faculty of Pharmacy, Minia University, Egypt, November, 2013.</li> <li>2. Contraceptive Counseling, Egyptian Society for Family Health, Ain Al Sokhna, Egypt, February 2024</li> <li>3. Principles of Cell Culture, Faculty of Pharmacy, Minia University, Egypt, July, 2024.</li> <li>4. Bioinformatics Essentials: From Data to Discovery, Faculty of Pharmacy, Minia University, Egypt, August, 2024.</li> </ol> <p><b>I. Courses Sponsored by Faculty and Leadership Development Project (FLDP), Minia University, Egypt:</b></p> <ol style="list-style-type: none"> <li>1. Effective Presentation Skills (February 2017).</li> <li>2. Communication Skills in Different Learning Styles (July 2017).</li> <li>3. Ethics of Scientific Research and Writing Scientific Research (July 2018).</li> <li>4. Quality Standards in Teaching Method (September 2019).</li> <li>5. Ethics of Scientific Research and International Publishing (February 2021).</li> <li>6. Examination and Student Evaluation Systems (March 2021).</li> <li>7. The Use of Technology in Teaching (August 2021).</li> </ol>

	<p><b>II. Courses Sponsored by Information and Communication Technology Project (ICTP), Minia University, Egypt:</b></p> <ol style="list-style-type: none"> <li>1. Word Processing (September 2020).</li> <li>2. Spreadsheets (September 2020).</li> <li>3. Presentations (September 2020).</li> <li>4. Statistical Analysis Using SPSS (February 2021).</li> <li>5. Searching Global Databases and Managing Scientific References-End Note (February 2021).</li> <li>6. Fundamentals of Digital Transformation (July 2021).</li> </ol>
<b><u>Language Skills</u></b>	<ul style="list-style-type: none"> <li>• <b>Arabic Language:</b> Native</li> <li>• <b>English Language:</b> Very good command</li> </ul>
<b><u>Computer Skills</u></b>	<ul style="list-style-type: none"> <li>• <b>The Fundamentals of Digital Transformation Certificate (FDTC)</b> (Fundamentals of IT &amp; Operating Systems, Word Processing, Spreadsheets, Presentations, Mobile Application, and Web Editing).</li> <li>• Applications: Microsoft Office, Graphpad Prism, Image-J.</li> </ul>