

Suaad Abdallah Audat, Ph.D

Department of Chemistry
Faculty of Science and Arts
Jordan University of Science and Technology
P.O. Box 3030, Irbid 22110, Jordan.
Tel.: +962-2-7201000, Ext.: 23589
Cell: +962-772046922
E-mail: saaudat@just.edu.jo



EDUCATION	Ph.D. in Medicinal Chemistry University of Toledo, Ohio, USA, August 2007- December 2012 . Dissertation Title: Investigation of Oxidative DNA Damage from Ionizing Radiation B.Sc. in Chemistry Oakland University, Michigan, USA, January 1999- August 2003 .
EMPLOYMENT	<u>Academic Experience</u> 02/2013-Present Assistant professor, Department of Applied Chemical Science, Jordan University of Science and Technology, Irbid, Jordan 08/2007-12/2012 Teaching and Research Assistant, University of Toledo, Toledo, Ohio, U.S.A 08/2006-07/2007 Teaching Assistant, Oakland University, Michigan, U.S.A 01/2002-08/2003 Research Assistant, Oakland University, Michigan, U.S.A <u>Non-academic Experience</u>
SCIENTIFIC AND PROFESSIONAL SOCIETY MEMBERSHIPS	
HONORS AND AWARDS	08/2007-12/2012 Graduate Assistantship, University of Toledo, Ohio, U.S.A 08/2006-07/2007 Graduate Assistantship, Oakland University, Michigan, U.S.A 05/2002-05/2003 Grant for Undergraduate Student Research, Oakland University, Michigan, U.S.A 05/2002-08/2003 Federal Work Study, Oakland University, Michigan, U.S.A 08/2003 Outstanding Student Honor, Oakland University, Michigan, U.S.A 12/2012 Outstanding Student Honor, University of Toledo, Ohio, U.S.A

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PATENTS	
GRANTS	Faculty of Research, Jordan University of Science and Technology , Irbid, Jordan. 2017 Grant # F20170343. 17025 JD
UNIVERSITY AND PUBLIC SERVICE ACTIVITIES	
RECENT PUBLICATIONS	<p><u>Journal Publications</u></p> <p>Audat, S. A.; Love, C. T.; Al-Oudat, B. A.; Bryant-Friedrich, A. C., Synthesis of C3' modified nucleosides for selective generation of the C3'-deoxy-3'-thymidinyl radical: a proposed intermediate in LEE induced DNA damage. <i>The Journal of organic chemistry</i> 2012, 77 (8), 3829-37.</p>
PROFESSIONAL DEVELOPMENT ACTIVITIES	<p><u>Workshops</u></p> <ul style="list-style-type: none"> Place: Jordan University of Science and Technology, Irbid-Jordan Date: September 17-18, 2013 Title: Modern Teaching Strategies Place: Jordan University of Science and Technology, Irbid-Jordan Date: April 8, 2013 Title: Critical Thinking and Creative Thinking Place: Jordan University of Science and Technology, Irbid-Jordan Date: August 3 and 10, 2017 Title: Statistical Data Analysis using Minitab <p><u>Training Courses</u></p> <ul style="list-style-type: none"> CSP Chemical Safety and Security Engagement Program, Train-the-Trainer Workshop, Jordan University of Science and Technology, Irbid-Jordan, Jun 2-6, 2013. <p><u>Conferences</u></p> <ul style="list-style-type: none"> "Independent Generation and Investigation of the C3'-Deoxy-3'-thymidinyl Radical: A Proposed Intermediate in LEE Induced DNA Damage". Graduate Student Association Midwest Research Symposium, University of Toledo, Toledo, USA, March 24, 2012. "Investigation of the Stability and Reactivity of DNA 5'-oxidation products in the search for Biomarkers of Oxidative Stress and Radiation damage". Graduate Student Association Midwest Research Symposium, University of Toledo, Toledo, USA, March 26, 2011. "Study of DNA Damage by Low Energy Electrons through the Synthesis of Radical Precursors", Seminar in Chemistry Department", University of Toledo, Toledo, USA, January 14, 2009. "Synthesis of Modified 2',3'-Dideoxynucleoside", Graduate Student

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	<p>Research Symposium, University of Toledo, Toledo, USA, May 14-15, 2008.</p> <ul style="list-style-type: none">• "Synthesis of halogenated anthraquinones as model DNA intercalators". ACS Meeting, New Orleans, LA, USA, March 23-27, 2003. <p><u>Research Project</u></p> <ul style="list-style-type: none">• Design, Synthesis and Biological Evaluation of Novel Modified Nucleosides as Anticancer Candidates
	<p><u>References</u></p> <p>Amanda C. Bryant-Friedrich, DR. RER.NAT. Associate Professor of Medicinal Chemistry Director, International Pharmaceutical Sciences Graduate Student Recruitment and Retention Associate Director, Shimadzu Laboratory for Pharmaceutical Research Excellence 2801 W. Bancroft Street Mail Stop # 606 Toledo, Ohio 43606-3390 Phone: (419)530-1940</p> <p>Katherine A. Wall, Ph.D Professor and Chair, Department of Medicinal and Biological Chemistry Chair, MBC Graduate Committee 2801 W. Bancroft Street Mail Stop # 606 Toledo, Ohio 43606-3390 Phone: (419) 383-1943</p>