

UNIVERSITY OF SHARJAH  
COLLEGE OF PHARMACY



**HASSAN ALNISS**

*FACULTY MEMBER CREDENTIALS*

	<b>First Name</b>	Hasan
	<b>Last Name</b>	Alniss
	<b>Job Title</b>	Assistant Professor
	<b>Nationality</b>	Jordan
	<b>Date of Birth</b>	03-06-1978
	<b>Gender</b>	Male
	<b>Email</b>	<a href="mailto:halniss@sharjah.ac.ae">halniss@sharjah.ac.ae</a>
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**EDUCATIONAL BACKGROUND**

From Recent to Older

From		To		
MM	YY	MM	YY	
07	13	06	14	<b>Postdoctoral Fellowship/ University of Toronto/Leslie Dan Faculty of Pharmacy Toronto-Canada</b> Project : “Characterization of the factors that stabilize DNA Quadruplexes “
10	07	07	11	<b>PhD in Pharmacy and Biomedical Sciences (Medicinal Chemistry)</b> <i>Strathclyde Institute of Pharmacy and Biomedical Sciences, Glasgow-UK</i> <b>Thesis title:</b> “Biophysical characterization of the processes that drive ligand associations with the minor groove of DNA”.
09	06			<b>MSc. in Pharmaceutical Analysis with Distinction</b> <i>Strathclyde Institute of Pharmacy and Biomedical Sciences, Glasgow-UK</i> <b>Research project:</b> “MALDI imaging and analysis of minor groove binders by ESI-MS”.
09	96	02	01	<b>BSc. in Pharmacy</b> <i>An-Najah National University /Nablus-Palestine</i>

**PROFESSIONAL SUMMARY**

From Recent to Older

From		To		Notes (e.g. To date, on leave, etc)
MM	YY	MM	YY	
09	15	present		<b>Assistant Professor</b> University of Sharjah-College of pharmacy/Sharjah-UAE To date
07	14	08	15	<b>Assistant Professor</b> An-Najah National University-Department of pharmacy Nablus-Palestine
07	13	06	14	<b>Visiting Assistant Professor</b> Leslie Dan Faculty of Pharmacy-University of Toronto Toronto-Canada
08	11	07	13	<b>Assistant Professor</b> An-Najah National University-Department of pharmacy Nablus-Palestine
11	07	01	11	<b>Teaching Assistant</b> <i>University of Strathclyde /Glasgow-UK</i>
01	04	09	06	Pharmaceutical Inspector <i>Palestinian Ministry of Health /Qalqilia-Palestine</i>
02	01	12	03	<b>Community Pharmacist</b> Palestinian Ministry of Health /Qalqilia-Palestine

**PUBLICATIONS**

From Recent to Older

15	<b><i>Phytoconstituents, Free Radical Scavenging Potential, Total Phenols and Total Flavonoids Assessments for Violet Horned Poppy from Jerusalem Mountains.</i></b> Nidal Jaradat, Fatima Hussen, Anas Al Ali, Hasan Alniss, Maram Dweikat. J. Mater. Environ. Sci. 6(10) (2015) 2958-2966
14	<b>Molecular recognition of DNA by thiazotropsin class analogues through the DNA minor groove.</b> Hasan Y. Alniss, Stephanie A. T. Dillon, Nahoum G. Anthony, Abedawn I. Khalaf, Simon P. MacKay, Colin J. Suckling and John A. Parkinson. European Journal of Chemical Biology, 15(13):1978-90, 2014.
13	<b>Thiazotropsin aggregation and its relationship to molecular recognition in the DNA minor groove.</b> Marie-Virginie Salvia, Fiona Addison, Hasan Y Alniss, Niklaas J Burma, Abedawn I Khalaf, Simon P Mackay, Nahoum G Anthony, Colin J Suckling, Maxim P Evstigneev, Adrián Hernandez Santiago, Roger D Waigh, John A Parkinson. Biophysical Chemistry. 2013, 179, 1-11.
12	<b>Rationalizing sequence selection by ligand assemblies in the DNA minor groove: the case for thiazotropsin A.</b> Hasan Y. Alniss, Nahoum G. Anthony, Abedawn I. Khalaf, Simon P. Mackay, Colin J. Suckling, Roger D. Waigh, Nial J. Wheate and John A. Parkinson. Chem. Sci., 2012, 3, 711-722.

10	<b>Ranking ligand affinity for the DNA minor groove by experiment and simulation.</b> Wittayanarakul K, Anthony NG, Treesuwan W, Hannongbua S, Alniss H, Khalaf AI, Suckling CJ, Parkinson JA and MacKay SP. Med. Chem. Lett., 2010, 1 (8), 376–380.
09	<b>A detailed binding free energy study of 2:1 ligand-DNA complex formation by experiment and simulation.</b> Treesuwan W, Wittayanarakul K, Anthony NG, Huchet G, Alniss H, Hannongbua S, Khalaf AI, Suckling CJ, Parkinson JA and Mackay SP. Physical Chemistry Chemical Physics, 2009, 11, 10682-10693.
13	MSc thesis: “Synthesis of amide-linked minor groove binders (MGBs) to target the Androgen Response Element Sequence”. Saber Abu Jabal. 2013. An-Najah National University, Nablus, Palestine. <b>Supervisor: Dr. Hasan Alniss</b>
14	MSc. thesis: Synthesis and biological activity of Distamycin analogues”. Sumood Yassin. 2014. An-Najah National University, Nablus, Palestine. <b>Supervisor : Dr. Hasan Alniss</b>
11	PhD thesis: “Biophysical characterization of the processes that drive ligand associations with the minor groove of DNA”/ <i>Strathclyde Institute of Pharmacy and Biomedical Sciences, Glasgow-UK (2011)</i> Hasan Alniss
07	MSc. thesis: “MALDI imaging and analysis of minor groove binders by ESI-MS”. Strathclyde Institute of Pharmacy and Biomedical Sciences, Glasgow-UK (2007)\ Hasan Alniss

### PROFESSIONAL MEMBERSHIPS

Name of Organization / Society
Pharmacy Practice License (Ministry of Health -Palestine- Reg. #: 13/46) / Since 2001
Pharmacy Practice License (Pharmaceutical Association - Jerusalem Centre - Reg. #: 1333)- Since 2001