



Dr Nasr Elsayed Nasr

SUMMARY

A committed senior lecturer with over 10 years of experience at leading Egyptian academic institutions teaching students from various social and cultural backgrounds,. I am a Ph D graduate from a regarded British university who combined studies with working and other commitments. In achieving this, I have shown myself to be self-motivated, committed and determined in achieving my goals. I have also demonstrated negotiating and organizing skills, a firm sense of responsibility and my capacity to work hard under pressure. I possess good verbal and written communication skills and am able to relate to a wide range of people, as proven by my work experiences

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SKILLS

Teaching:

- I do my best to help my students and to be accountable, adaptable, caring, compassionate, cooperative, dedicated, determined, creative, empathetic, engaging, evolving, fearless, forgiving, generous, inspirational and joyful
- Being aware of curriculum developments
- Ability to maintain high standards of achievement, behavior, discipline and punctuality amongst students.
- Knowledge of health and safety issues.
- Aware of all current Equality and Diversity legislation.

Management

- Managing students by providing guidance and feedback to help them strengthen their skills and knowledge base.
- Excellent time management skills to ensure targets are met and plans completed efficiently.
- Involved in devising future plans to remain student focused.
- Able to contribute to the intellectual life and debate of an academic organization by conducting research which will enhance its reputation as a research-led teaching institution.
- Willing to take responsibility for the quality of teaching delivered and to make necessary changes to improve quality and maintain standards.
- Able to organize conferences and establish contacts with the wider academic community.

Computer skills

- Knowledge and experience of Windows, MS office, using email and the Internet, Linux, Molecular docking and viewing soft wares.
- Endnote, Graphpad prism

Research and Laboratory practice

- Access to scientific databases storing gene and protein sequence and successfully downloading the target sequence.
- Primer design, alignment of either protein or gene sequences.
- PCR and real time PCR; DNA and RNA extraction as wells agarose gel electrophoresis and spectrophotometry.
- microbiological techniques .
- cell culture practice required for thawing cryo-preserved cells and establishing a culture, re-feeding and subculture, cell counting, viability checks & accurate calculation of seeding density, cryopreservation and maintaining a cryostore

- Use of a haemocytometer, microscopic investigation, Cell breakage, ELISA, immunoassays, spectroscopy, enzyme assays and microscopy.
- Radio-labelled binding assay. I am highly familiar with health and safety regulations in radioactive laboratories.
- Second messenger assay: I developed an efficient experience at 'LANCE': a homogeneous time-resolved fluorescence resonance energy transfer (HTR-FRET) immunoassay, to the level of high throughput screening.
- Working with molecular docking software Autodock, Glide, Maestro and PDB editor: including access to protein database and chemical database, structure file formats, editing and preparation for docking, docking and post-docking processes including results analysis, interactions and obtaining high resolution images. I am able to carry out HTS using these programs.

EXPERIENCE

Demonstrator of Biochemistry (Tanta University, 1995 – 1999)

I was responsible for preparation of reagents and chemicals required for practical sessions for undergraduate students. I used to give help and guide to undergraduate students during practical lessons and answer their questions related to the equipment and protocols. I also ensured health and safety measurements within the teaching laboratory.

Assistant lecturer of Biochemistry (Tanta University, 1999 – 2005)

I was involved in teaching undergraduate basic laboratory skills. I was also responsible for management and care of laboratory budget and resources. I supported many master-degree students to carry out their experiments.

Lecturer of Biochemistry (Kafrelsheikh University, 2011 – 2012)

Visiting research fellow (Leeds University, 2012 – 2014)

Lecturer of Biochemistry (Kafrelsheikh University, 2014 – Present)

EDUCATION

Zagazig University (Bachelor of Veterinary Science, 1989 – 1994)

5 years first degree and one year clinical training

Tanta University (Master Degree in Veterinary Science, 1996 – 1999)

Leeds University (PhD, 2006 – 2011)

OTHER COURSES

- + International licence for computer driving (ICDL)
- + GMO, FBS, Leeds University, UK
- + Radiation protection, Leeds University, UK
- + Writing for research, Leeds University, UK
- + Working in a team/the supervisor-student relationship, Leeds University, UK
- + Networking and why it's important, Leeds University, UK
- + Handling images, Leeds University, UK
- + Endnote, Leeds University, UK
- + Basic statistics, Leeds University, UK
- + Effective Presentation Skills, Kafrelsheikh University, Egypt.
- + Quality Standards in the Education Process, Tanta University, Egypt.
- + Exams and Standards Evaluation Systems, Tanta University, Egypt.
- + International Publishing of Scientific Research, Tanta University, Egypt.
- + Research Ethics, Kafrelsheikh University, Egypt.
- + Use of Technology in Teaching, Tanta University, Egypt.

PUBLICATIONS

M A El-Magd , K A Kahilo , **N E Nasr** , T Kamal , M Shukry , A A Saleh : A Potential Mechanism Associated With Lead-Induced Testicular Toxicity in Rats *Andrologia*. 2016 Dec 21.

Ghazy, Alaa E.; Gomaa, Naglaa A.; **Nasr, Nasr E**: Hematological and Biochemical Evaluation in Holstein-Friesian Cows Before and After Surgical Correction of Left Abomasal Displacement on-Field Condition. *Alexandria Journal for Veterinary Sciences* Apr2016, Vol. 49 Issue 1, p138-146. 9p.

Khaled A. kahilo , Tarek Kamal , **Nasr Elsayed** , Mustafa Shukry , Doaa Dishesh and Mohammed Abdalla Hussein: Fatty Acid Composition and Acute Toxicity Study on Moringa peregrina Fixed Oil in Albino Rats *International Journal of Pharma Sciences* Vol. 5, No. 5 (2015): 1282-1288

Mann, RJ; **Nasr, NE**; Sinfield, JK; Paci, E; Donnelly, D: The major determinant of Exendin-4/GLP-1 differential affinity at the rat GLP-1 receptor N-terminal domain is a hydrogen bond from Ser-32 of exendin-4. *Brit. J. Pharmacology* 2010 Aug; 160(8):1973-84.

Mann, R; **Nasr, N**; Hadden, D; Sinfield, J; Abidi, F; Al-Sabah, S; de Maturana, RL; Treece-Birch, J; Willshaw, A; Donnelly, D Peptide binding at the GLP-1 receptor *BIOCHEM SOC T* 35 713-716, 2007