

Mohammad Al Tamimi, *PhD*. Food Biotech.

Personal Statement

I'm a self motivated person who focuses on targets and keeps an eye on details. I gained lots of experience in lab environment practicing chemical tests and food analysis in addition to teaching in Further education and very able to train and empower staff to achieve their potential. I'm trained in nutritional therapy and have a solid background in biosciences, biochemistry, molecular biology, probiotics and gastrointestinal microbiology.

List of Qualifications

- Nutritional therapy, 2012, Oxford College (UK)
 - Qualification in higher education, 2011, Edexcel (UK).
 - Diploma in Team Leadership, 2009, Edexcel (UK).
 - Diploma in Health and Social care, 2007, City & Guild (UK).
 - **PhD Food Biotechnology, 2005, The University of Reading (UK).**
 - MSc Animal Product minor Biotechnology, 1998, The University of Jordan (Jordan).
 - BSc Animal Production, 1992, The University of Jordan (Jordan).
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Work Experience

2013- present Assistant professor – Department of Nutrition and Food Technology/An-Najah University:

Some of my Duties:

- Provide lecturing of wide range of topics related to Nutrition, food science and microbiology.
- Conduct research related to public health and food issues.
- Participate in the department meetings to discuss relevant issues to improve the quality of teaching.
- Link with industry to enhance students' skills and employability.

2012- 2013 Nutritional therapist in Biolab, UK.

Some of my duties:

- Attend initial assessment of autistic children and ADHD.
- Put forward nutritional plan.
- Follow up and advise on diet.
- Take part in discussions regarding treatment protocol.
- Gather information from bio tests that indicate about health status.

2003-2012 H.E Team coordinator The Loddon School, UK.

Some of my duties:

Prepare daily program.

- Conduct teaching and training as requested.
- Allocate staff to student and activity (team and time management).
- Take part in student educational plan.
- Participate in reviews of student progress.
- Liaise with different units and department for common activities and therapies.

2000-2003 Lab instructor. The University of Reading, UK.

Main duties:

- Conduct carbohydrate, protein and general food analysis.
- Enzyme protocol and kinetics.
- Supervise undergraduates and master student in their projects.
- Maintain microbial culture.

1998-2000 Office Manager.
The Palestinian Poultry Board, Ramallah.
Main duties:

- Carry out office work of registration of new members.
- Take part in pricing discussion of policy of feed ingredients.
- Represent the board in training and ministry of agriculture meeting/workshops and conferences.

Training and Abilities

- Health and safety at work.
- HPLC.
- Photospectrometry.
- Gel filtration and material isolation.
- Full training on Bioreactor.
- DNA isolation and identification and DNA sequencing.
- Gel electrophoresis, DGGE.
- Florescent in situ hybridisation, FISH.
- Analysis of microbial by products using GC.
- First aid.
- Workshop in Biotechnology and business planning.
- Fire awareness.
- Manual handling.
- Risk assessment.
- Book author "Autism: to prevent or to cure" Arabic edition.
- Book reviewer "Autism and Understanding" by Walter Solomon.
- 3 published papers in peer reviewed journals.
- Assessing learners using a range of learning methods.
- Food hygiene.
- Preparing gut models, screening gut microflora.
- Preparing probiotics, prebiotics and functional foods.
- Team leadership.
- Team management.

Other abilities:

- Bilingual Arabic and English (British national).
- Ability to work effectively without supervision and to use own initiative.
- Very good communication skills and interpersonal skills.
- I Gave lots of seminars and have good presentation skills.
- Member of Institute for Learning, UK.
- Took part in Treating autism, UK conferences and activities.

References

- Helen Wood, Head of Professional and personal Development Department.
The Loddon School.
Wildmoor Lane, Hook.
Hant RG27 0BJ Tel.: +44(0) 12562394.
Email: h.wood@theloddonschool.org
- Prof.G. Gibson, Head of Food and Microbial Science Unit.
School of Food Biosciences.
Reading RG6 6AP UK.
Email: g.r.gibson@reading.ac.uk

Publications:

- 1- Effect on cholesterol content of fresh lamb of supplementing the feed of Awassi ewes and lambs with *Lactobacillus acidophilus*.
Meat Science 1999 (52) pp. 381-385.
- 2- A preliminary appraisal of the effect of on cholesterol content of fresh ovine milk of supplementing the feed of Awassi ewes with *Lactobacillus acidophilus*.
Milchwissenschaft 1999 54 (9) pp. 502-505.

- 3- In vitro Fermentation of sugar beet arabinan and arabino-oligosaccharides by human gut flora.
Journal of Applied Microbiology 2006 (100) pp. 407-414

Publications under revision:

- 1- Production of arabino-oligosaccharides using continuous enzyme bioreactor.
- 2- Effect of arabinan addition to the human gut model on the microflora and their by product.