

# Ahmed Abushrida PhD

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**PhD studies:** Production of uncoated and uncoated iron oxide nanoparticles 6-103nm diameter and then been coated with polymers 24 nm as a novel MRI contrast agent. Imaging and characterisation. Cell culture studies of nanoparticle uptake by cancer cells in monolayers and aggregates.

**Techniques:** Formulation; Cell culture, transmission electron microscopy, zeta potential measurements, dynamic light scattering, fluorescence microscopy.

## PUBLICATIONS

A simple and efficient method for polymer coating of iron oxide nanoparticles

[https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=gHzP4LoAAAAJ&citation\\_for\\_view=gHzP4LoAAAAJ:u5HHmVD\\_uO8C](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=gHzP4LoAAAAJ&citation_for_view=gHzP4LoAAAAJ:u5HHmVD_uO8C)

## Achievements 1998- 2002

- Participated establishing the first pharmaceutical factory in Libya and influenced the production by applying the good manufacture practises (GMP).
- Visited pharmaceutical companies as inspector.
- Responsible of team inspections applied GMP.

## Additional Skills

- IT: competent user of Microsoft, outlook, Excel and PowerPoint.
- Languages: English and Conversational Arabic.

## Other experience

- Established the Libyan society in Nottingham University and led the society 2007-2010.

- Founder the scientific symposium for Libyan students in the UK.
- Achieved and supervised the first symposium in Nottingham 2008, the second was in Bradford; the third was in Sheffield in 2009 and forth was in Cardiff in 2011.

#### References

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