

ABDULLAH MOHAMMED ALSWIELEH

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EDUCATION

University of Sheffield, Sheffield, UK

PhD

October 2014

Thesis: Micro and nano-structures of polymers and molecular materials

Hull University, Hull, UK

Master degree (MSc)

September 2010

Thesis: Preparation and Characterization of a new Cholesteric Liquid Crystal

King Saud University, Riyadh, Saudi Arabia

Bachelor degree

May 2004

RESEARCH EXPERIENCE

Research associate, King Saud University

May 2004 – October 2007

Research associate, University of Sheffield

June 2014 – November 2014

TEACHING EXPERIENCE

King Saud University, Riyadh, Saudi Arabia

Teaching assistant- "General Chemistry"

April 2005 – October 2007

King Saud University, Riyadh, Saudi Arabia

Lecturer- "General Chemistry"

November 2014 – January 2015

King Saud University, Riyadh, Saudi Arabia

Assistant Professor - "Physical Chemistry"

Since January 2015

PUBLICATIONS

1- Alswieleh AM, Cheng N, Leggett GJ & Armes SP. Spatial control over crosslinking dictates the pH-responsive behavior of poly(2-(tert-butylamino)ethyl methacrylate) brushes. *Langmuir*, **2014**, 30 (5), 1391–1400

2- Alswieleh AM, Cheng N, Canton I, Ustbas B, Xue X, Ladmira V, Xia S, Ducker RE, El Zubir O, Cartron ML, Hunter CN, Leggett GJ and Armes SP. Zwitterionic poly(amino acid methacrylate) brushes. *J. Am. Chem. Soc*, **2014**, 136 (26), pp 9404–9413

3- Cunningham V, Alswieleh AM, Thompson K, Williams M, Leggett GJ, Armes SP, Musa O. Poly(glycerol monomethacrylate)-poly(benzyl methacrylate) diblock copolymer nanoparticles via RAFT emulsion polymerization: synthesis, characterization and interfacial activity. *Macromolecules* **2014**, 47 (16), pp 5613–5623.

4- Blakeston AC, Alswieleh AM, Heath GR, Roth J, Bao P, Cheng N, Armes SP, Leggett GJ, Bushby RJ, Evans SD. A new poly(amino acid methacrylate) brush supports the formation of well-defined lipid membranes. Submitted to *Langmuir*.