Yahya Awaji Madkhali

EDUCATION

2021 **Phd** in Biomedical Science, Hull University, Hull, UK.
2016

2015 **MSc** *in Biomedical Science, Nottingham Trent University,*
2014 *Nottingham, UK.*

2013 learning English as a second language, Georgia
2012 Tech English Institute, Atlanta, USA.

2007 **BSc** in Medical Technology, King Abdul Aziz University,
2003 Medical Applied Sciences, Jeddah, Saudi Arabia.

EXPERIENCE

Present Work as assistance professor at Majma'ah University,
2021 Medical Laboratory Department, Saudi Arabia.

2021 Work as a demonstrator at Majma'ah University,
2011 Medical Laboratory Department, Saudi Arabia.

2011 Worked at King Khaled University hospital,
2009 Laboratory Department, Riyadh, Saudi Arabia.

SEMINARS, WORKSHOPS, AND CONFERENCES ATTENDANCE

- 18-19 April 2007: 3rd National Applied Medical Sciences Students Meeting .
- 10 December 2006: Annual Clinical Immunology & Allergy Workshop.
- 22-25 march 2004: Saudi international transfusion medicine symposium
- 25-27 November2006: international Saudi symposium on homeostasis and thrombosis
- 21-23 November 2005: International Saudi Symposium of Pediatric Hematology/Oncology.
- 6 May 2007: Establishing Electronic Policy & Procedure Manual Workshop.
- 13 November 2013. Workshop in nanotechnology, college of Medical Applied sciences, Majmaah University.
- Jan 1st, 2014: The first scientific day, faculty of science, Majmaah University.

TRAINING EXPERIENCES:

- Three months of training in King Fahd Hospital in Jizan, hematology department 2006-2007.
- Three months of training in King Abdul Aziz University Hospital, hematology department. 2006-2007.
- Three months of training in king Abdul Aziz Hospital &oncology center in Jeddah, hematology department 2006-2007.
- Three months Training in king Fahd Research center at King Abdul Aziz University, Genomic Medical Unit

PERSONAL INFORMATION:

Place of birth: Jizan, Saudi Arabia

Date of Birth: November 7, 1984

Nationality Saudi

Gender Male

CONTACTS

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REFERENCES

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Biomedical Science, Hull University, UK.
E-mail: c.ettelaie@hull.ac.uk

Prof. John Greenman
Biomedical Science, Hull University, UK.
E-mail: j.greenman@hull.ac.uk

PUBLICATIONS AND PRESENTATIONS:

- **Madkhali, Y., Rondon, A., Featherby, S., Maraveyas, A., Greenman, J. and Ettelaie, C. (2021) Factor VIIa Regulates the Level of Cell-Surface Tissue Factor through Separate but Cooperative Mechanisms. Cancers, 13(15), p.3718.**

- **Madkhali, Y., Featherby, S., Collier, M., Maraveyas, A., Greenman, J. and Ettelaie, C. (2019) The Ratio of Factor VIIa:Tissue Factor Content within Microvesicles Determines the Differential Influence on Endothelial Cells. TH Open, 03(02), 132-145.**

- **Featherby, S., Madkhali, Y., Maraveyas, A. and Ettelaie, C. (2019) Apixaban Suppresses the Release of TF-Positive Microvesicles and Restrains Cancer Cell Proliferation through Directly Inhibiting TF-fVIIa Activity. Thrombosis and Haemostasis, 119(09),1419-1432**

- **Ethaeb, A., Mohammad, M., Madkhali, Y., Featherby, S., Maraveyas, A., Greenman, J. and Ettelaie, C. (2019) Accumulation of tissue factor in endothelial cells promotes cellular apoptosis through over-activation of Src1 and involves β1-integrin signalling. Apoptosis, 25(1- 2),29-41**

- **Madkhali Y, Greenman J, Ettelaie C (2017) The synergy between tissue factor-containing microvesicles and PAR2 activation in the induction of apoptosis is dependent on the properties of the cancer-derived microvesicles (poster). Presented at annual conference of extracellular vesicles. Cambridge, UK.**
  - Madkhali Y, Maraveyas A, Greenman J, Ettelaie C (2017) Cancer cell-derived microvesicles induce endothelial cell apoptosis mediated through tissue factor, factor VII and PAR2 activation (poster). Presented at the 9th international conference on thrombosis & hemostasis issues in cancer. University of Bergamo, Italy.

- **Madkhali Y, Greenman J, Ettelaie C (2017) The synergy between tissue factor-containing microvesicles and PAR2 activation in the induction of apoptosis is dependent on the properties of the cancer-derived microvesicles (poster). Presented in BSHT Annual Scientific Meeting. University of Warwick, UK.**
  - Madkhali Y, Maraveyas A, Greenman J, Ettelaie C (2018) Investigation of Mechanism of Tissue Factor-Mediated Cell Apoptosis (poster). Presented in BSHT Annual Scientific Meeting. University of Warwick, UK

- **Madkhali Y, Maraveyas A, Greenman J, Ettelaie C (2019) The ratio of factor VIIa:tissue factor content within microvesicles determines the differential influence on endothelial cells (poster). Presented at congress of the international society on thrombosis and haemostasis. Melbourne, Australia**

- **Madkhali Y, Maraveyas A, Greenman J, Ettelaie C (2019) Excess tissue factor is preferentially cleared from endothelial cells through microvesicle release and then, by caveolae-mediated internalisation, through a mechanism requiring fVIIa (poster). Presented at congress of the international society on thrombosis and haemostasis. Melbourne, Australia**

- **Madkhali Y, Maraveyas A, Greenman J, Ettelaie C (2019) The ratio of factor VIIa:tissue factor content within microvesicles determines the differential influence on endothelial cells (poster). Presented at European Congress on Thrombosis and Haemostasis. Glasgow, Scotland.**

- **Madkhali Y, Featherby S, Maraveyas A, Greenman J, Ettelaie C (2018) Cancer Cells Release Active TF-fVIIa Complex Which Can Be Directly Inhibited by Apixaban. Presented in BSHT Annual Scientific Meeting. University of Warwick, UK.**