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TRAUMA AFRICA

“The experience of developing a low-cost trauma pack”

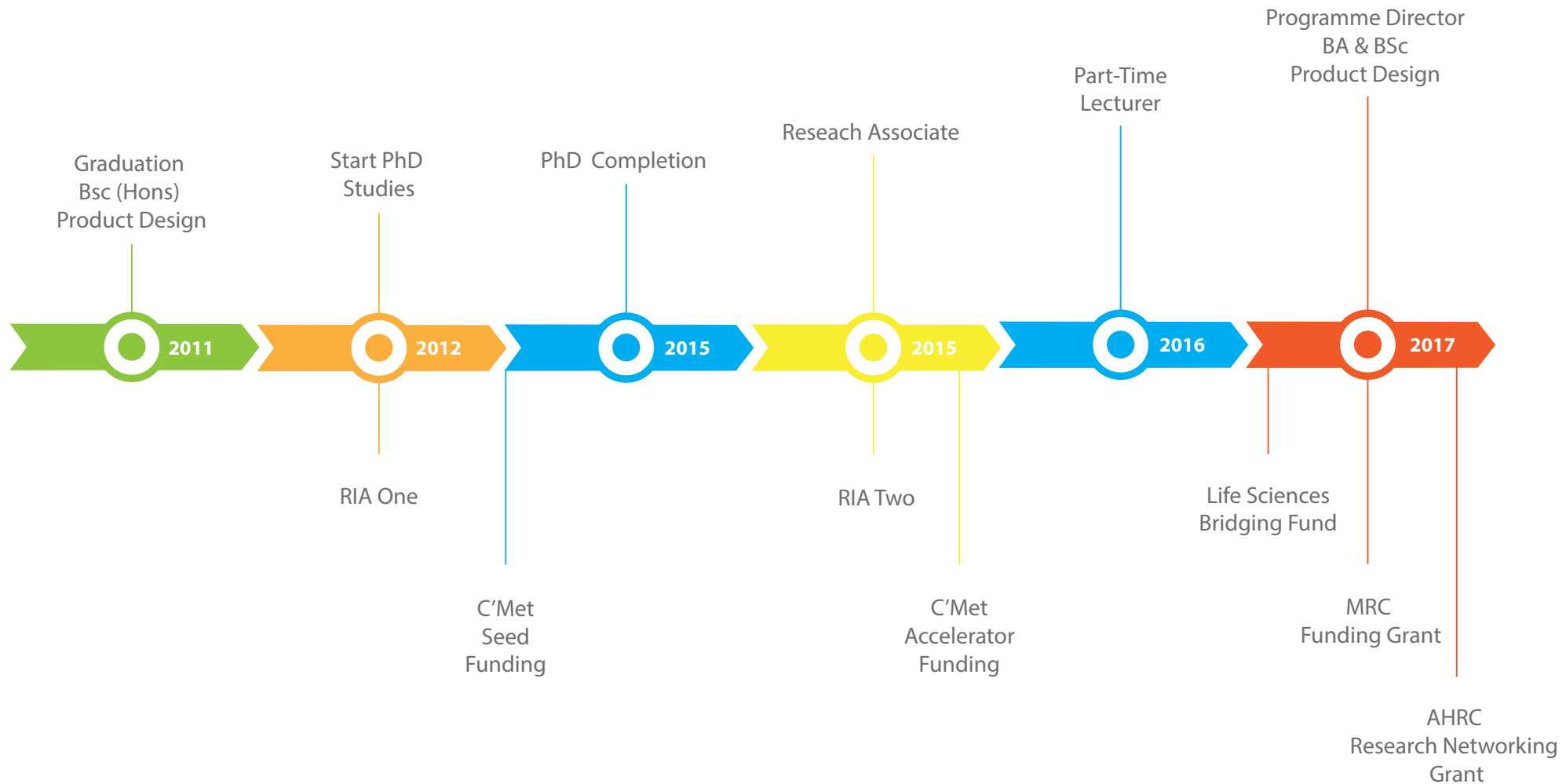
DR CLARA WATKINS



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DESIGN / CULTURE / CONTEXT



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SOCIAL SCIENCE



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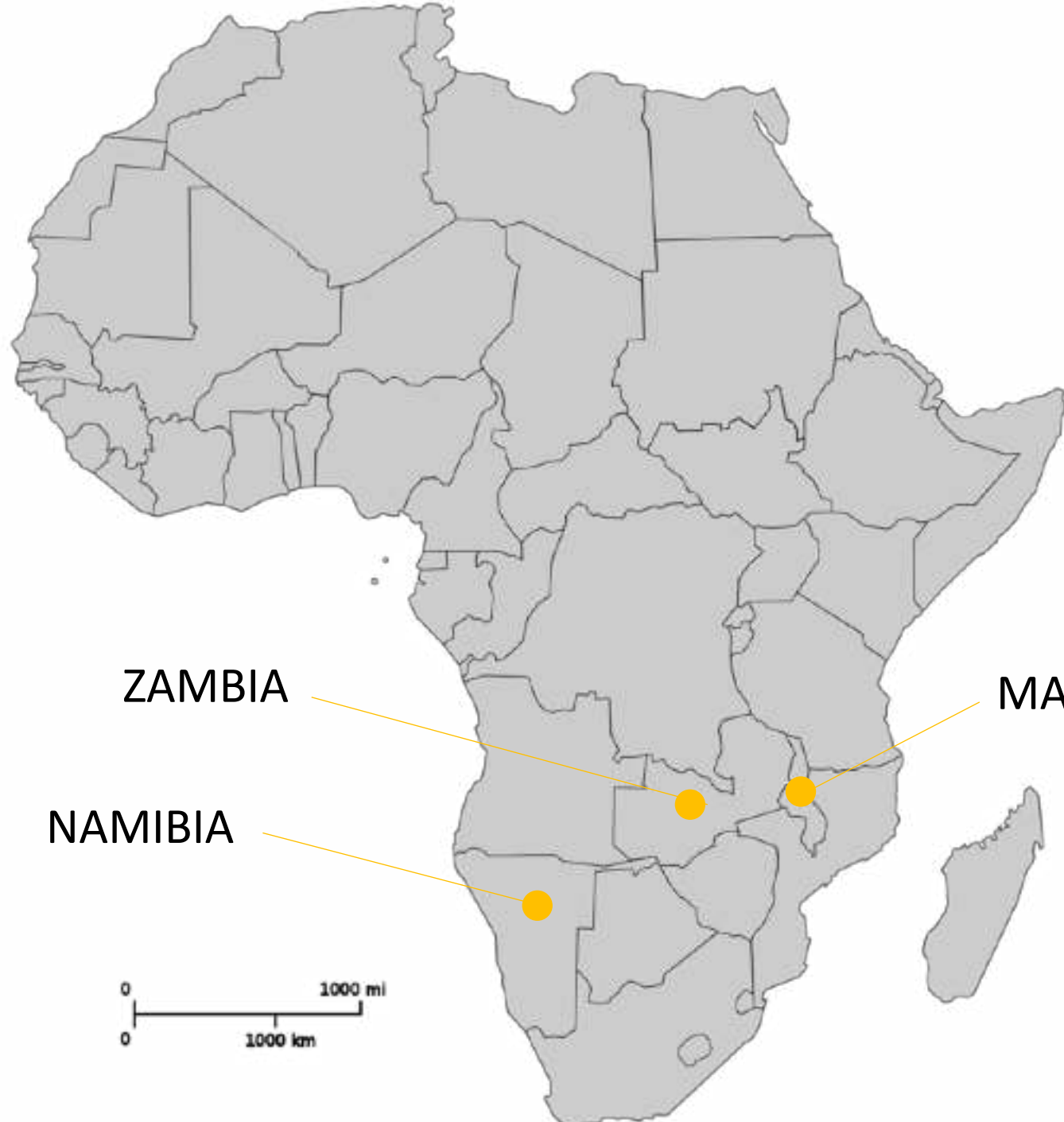
HUMAN FACTORS



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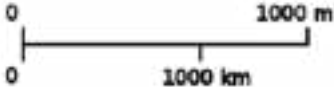
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ZAMBIA

MALAWI

NAMIBIA



2012

DISRUPTIVE INNOVATION: DEVELOPING CULTURALLY APPROPRIATE TRANSFORMATIVE MEDICAL PRODUCT SOLUTIONS IN RURAL ZAMBIA.

Submitted for the Degree of PhD by Research

Director of Studies: Dr Gareth Loudon

Supervisors: Prof. Steve Gill

Prof. Judith Hall



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USER RESEARCH



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2015

NHS



2015



Ministry
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INTERNATIONAL



FEDERATION





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A – Oral Airways

B – Cervical Collar

C – High-Pressure Bandages

D – Splinting Kit

E – Stretcher
Blanket



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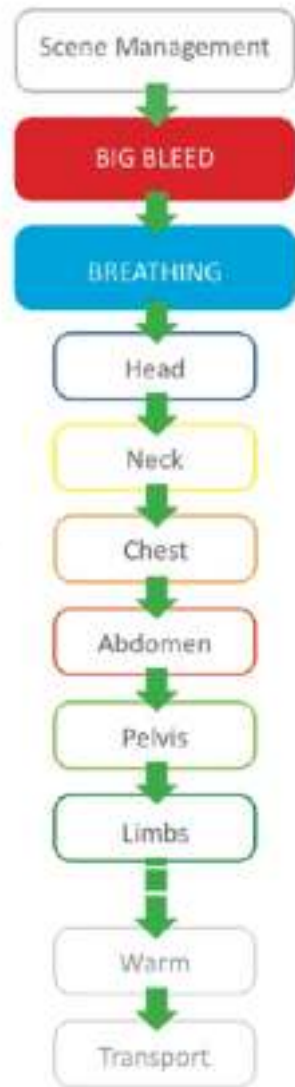
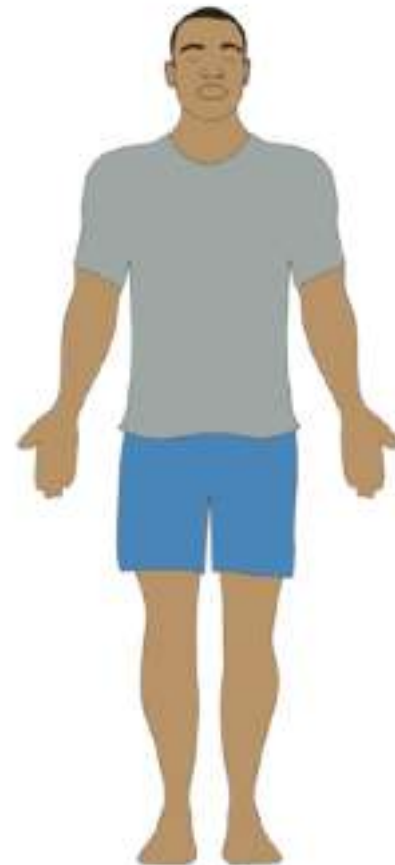
2017

Life Sciences Bridging Fund

Prof. Steve Gill

Prof. Judith Hall

Dr. Gareth Loudon



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First Responder
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AHRC Research Networking Grant

Dr. Gareth Loudon
Prof. Steve Gill



Department of Electronics and Communication Engineering at Amrita School of Engineering,
Amrita University, Coimbatore, India;
Amrita Institute of Medical Sciences, Amrita University, Kochi, India;
Amrita Kripa Charitable Hospital, Wayanad, India;



UNIVERSITETET I AGDER

The Centre for eHealth and Care Technology at the University of Agder,
Norway



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UCD, Product Design Department, Cardiff School of Art & Design,
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Thank you for listening

Any Questions?

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