

JULIE-MICHELLE BRIDSON  
Medical School  
Email: Bridsonj@edgehill.ac.uk



## Biography

Julie has been Head of Postgraduate Medical Education at Edge Hill University since 2019. Her clinical speciality is medical imaging and she has a particular interest in medical diagnostic ultrasound and, her expertise in this area was reflected in her having been the President of the British Medical Ultrasound Society, Chair of CASE (Consortium for the Accreditation of Sonographic Education) and President of UKAS (United Kingdom Association of Sonographers). She has also held various positions in the European Federation Society of Ultrasound in Medicine and Biology. In April 2022, Julie was made Academic Clinical Director of the newly formed North West Imaging Academy Training Hub. She has attracted significant funding (>£4m) since joining Edge Hill University in both areas of medical education and clinical imaging (contract research, consultancy, direct awards). Julie is a member of EHU Clinical Education Research Group and is a Senior Fellow of Academy HE.

## Qualifications

Postgraduate Medicine , MSc, Comparison of MRI and Ultrasound imaging in the assessment of human quadriceps cross-sectional area using stereo logical image analysis , University of Liverpool  
Award Date: 28 Sept 1993

## Employment

### **Prof & Head of Post Grade Medical Ed**

Medical School  
Edge Hill University  
25 Feb 2019 → present

### **Academic Clinical Director North West Imaging Academy Training Hub and Radiology Academy**

1 Apr 2022 → 31 Mar 2025

### **sub-Dean Medical Ultrasound Training**

North West School of Radiology  
United Kingdom  
1 Aug 2018 → present

## Research outputs

### **Evaluation of the impact of the Royal College of Psychiatrists Clinical Assessment of Skill and Applied Knowledge masterclass on reducing the attainment gap**

BROWN, J., Jenkins, L., SANDARS, J., BRIDSON, J.-M. & Patel, M., 11 Jun 2023, 68 p. General Medical Council.

### **Reducing the attainment gap: evaluating the impact of the Royal College of Psychiatrists CASC examination masterclasses**

BROWN, J., Jenkins, L., SANDARS, J., BRIDSON, J.-M. & Patel, M., 28 Apr 2023, (Accepted/In press).

### **Evaluation of the Impact of the Workshop 'EQiT – Embedding Compassionate, Courageous, Cross-cultural Conversations into Training': Embedding Compassionate, Courageous, Cross-cultural Conversations into Training**

BROWN, J., Jenkins, L., SANDARS, J., BRIDSON, J.-M. & Patel, M., 7 Mar 2023, London: General Medical Council. 47 p.

### **Exploring the impact of the Differential Attainment Champion role in the GP School, Health Education North West (HEENW).**

BROWN, J., Jenkins, L. & BRIDSON, J.-M., 24 Feb 2023, Association for the Study of Medical Education.

**Exploring the impact of Educator Masterclasses Embedding Compassionate Courageous Cross-Cultural Conversations into Psychiatry Training**

BROWN, J., Jenkins, L., SANDARS, J., BRIDSON, J.-M. & Patel, M., 24 Jan 2023, Association for the Study of Medical Education.

**Evaluating the Impact of educational interventions to Embedding Compassionate Courageous Cross-Cultural Conversations into Postgraduate Training.**

BROWN, J., Jenkins, L. & BRIDSON, J.-M., 16 Dec 2022.

**Developing a learning needs analysis tool to inform personalised interventions and reduce risk of differential attainment.**

BROWN, J., Jenkins, L., BRIDSON, J.-M. & Patel, M., 31 Aug 2022.

**Development of an evidence-based system process graphic to inform the development of a learning needs analysis tool to effect appropriate interventions in differential attainment in specialist trainees**

BROWN, J., Jenkins, L., BRIDSON, J.-M. & Patel, M., 31 Aug 2022.

**Differential Attainment in Postgraduate Medical Trainees. Workshop.**

BROWN, J., Jenkins, L., BRIDSON, J.-M. & Patel, M., 26 Aug 2022.

**Developing an evidence-based system process graphic to inform the development of a learning needs analysis tool.**

BROWN, J., Jenkins, L., BRIDSON, J.-M. & Patel, M., 11 Dec 2021.

**Image Annotation, Archiving, reporting and Audit**

BRIDSON, J.-M., 18 Jan 2018, *Ultrasound in Reproductive Healthcare Practice*. Pillai, M., Briggs, P. E. & Bridson, J.-M. (eds.). 1 ed. Cambridge UK: Cambridge University Press, p. 241-247 6 p.

**Quality in Sexual and Reproductive Health Care Provision**

BRIDSON, J.-M., 18 Jan 2018, *Ultrasound in Reproductive Healthcare Practice*. Pillai, M., Briggs, P. E. & Bridson, J.-M. (eds.). 1 ed. Cambridge: Cambridge University Press, p. 234-240 6 p.

**Ultrasound of Pelvic Anatomy, Scanning Techniques and Normal Findings**

Pillai, M. & BRIDSON, J.-M., 18 Jan 2018, *Ultrasound In Reproductive Healthcare Practice*. Pillai, M. (ed.). 1 ed. Cambridge: Cambridge University Press, p. 49-72 23 p.

**Use of the Ultrasound System**

Pillai, M. (Editor), Briggs, P. E. (Editor) & BRIDSON, J.-M., 18 Jan 2018, *Ultrasound in Reproductive Healthcare Practice*. 1 ed. Cambridge UK: Cambridge University Press, p. 8-44 36 p.

**Ultrasound of the gall bladder and hepatobiliary system**

Dietrich, C., Popescu, A., BRIDSON, J.-M., Barrerios, A. & Cui, X., 2018, *European Federation of Ultrasound in Medicine and Biology Course Book*. 2 ed. EFSUMB, 104 p.

**A Combination of Teacher-Led Assessment and Self-Assessment Drives the Learning Process in Online Master Degree in Transplantation**

Halawa, A., Sharma, A., Bridson, J., Prescott, D., Lyon, S., Guha, A. & Taylor, D., 20 Aug 2017, (E-pub ahead of print) In: *World Journal of Education*. 7, 4, p. 85-92

**m-TOR inhibitors in kidney transplantation: A comprehensive review**

Mekki, M., BRIDSON, J.-M., Sharma, A. & Halawa, A., 12 Jul 2017, In: *Journal of Kidney*. 3, 3, 14 p.

**Distance Learning in Clinical Transplantation; A Successful Model in Post-graduate Education**

Halawa, A., Sharma, A., Bridson, J. & Lyon, S., 14 Jun 2017, (E-pub ahead of print) In: *World Journal of Education*. 7, 3, p. 74-78

**Transplant Renal Vein Thrombosis.**

El Zorkani, K., BRIDSON, J.-M., Sharma, A. & Halawa, A., 30 Apr 2017, In: Experimental and Clinical Transplantation. 15, 2, p. 123-129 6 p.

**Smoking in Renal Transplantation: Facts beyond Myth**

Aref, A., BRIDSON, J.-M., Sharma, A. & Halawa, A., 20 Apr 2017, In: World Journal of Transplantation. 7, 2, p. 129-133 4 p.

**Implementation of Critical Threshold Concept in Clinical Transplantation: A New Horizon in Distance Learning**

Halawa, A., Sharma, A., BRIDSON, J.-M., LYON, S., Guha, A. & Taylor, D., 1 Feb 2017, In: World Journal of Educational Research. 4, 2, p. 301 1 p.

**Corticosteroids in Kidney Transplant Immunotherapy: Rid of the Giant**

oluyombo, R., BRIDSON, J.-M., Sharma, A. & Halawa, A., 31 Jan 2017, In: Journal of The Egyptian Society of Nephrology and Transplantation. 17, 2, p. 43-41 8 p.

**How online coursework improves the educational attainments in clinical transplantation**

Halawa, A., Sharma, A., Bridson, J., Prescott, D. & Lyon, S., 31 Jan 2017, In: The Online Journal of distance education and learning. 5, 1, p. 56-61

**Constructing Quality Feedback to the Students in Distance Learning: Review of the Current Evidence with Reference to the Online Master Degree in Transplantation**

Halawa, A., Sharma, A., Bridson, J., Prescott, D., Lyon, S. & Guha, A., 2017, In: World Journal of Education. 7, 4, p. 117-121

**An evidence-based protocol for a comprehensive assessment of living kidney donors: individualising the long term risks of living kidney donation**

Camillieri, B., BRIDSON, J.-M., Sharma, A. & Halawa, A., 31 Dec 2016, In: Journal of the Egyptian Society of Nephrology and Transplantation. 16, 4, p. 109-118 9 p.

**Induction with Thymoglobulin in high-risk renal transplant patients: beauty and the beast**

Aref, A., BRIDSON, J.-M., Sharma, A. & Halawa, A., 31 Dec 2016, In: Urology & Nephrology Open Access Journal. 3, 1, p. 26-35 9 p.

**Contrast Nephropathy in Renal Transplantation: is it real?**

Abbas, F., BRIDSON, J.-M., Sharma, A. & Halawa, A., 24 Dec 2016, In: World Journal of Transplantation. 6, 4, p. 682-688 6 p.

**Corticosteroid Minimization in Renal Transplantation; careful patient selection enables feasibility**

Vlachopoulos, G., BRIDSON, J.-M., Sharma, A. & Halawa, A., 24 Dec 2016, In: World Journal of Transplantation. 6, 4, p. 759-766 7 p.

**Induction agent in low immunological risk: the Indian scenario**

Shenov, P., BRIDSON, J.-M., Sharma, A. & Halawa, A., 12 Dec 2016, In: Urology & Nephrology Open Access Journal. 3, 6, p. 193-199

**Calcineurin Inhibitor Sparing Strategies in Renal Transplantation: Where are we? A comprehensive review of the current evidence**

Camillieri, B., Halawa, A. & BRIDSON, J.-M., 31 Oct 2016, In: Experimental and Clinical Transplantation. 14, 5, p. 471-83

**Basiliximab in high-risk group: An African View**

Awobusuyi, A., BRIDSON, J.-M., Sharma, A. & Halawa, A., 5 Sept 2016, In: Journal of Transplantation Technologies & Research. 6, 4

**Induction immunosuppression in high-risk kidney transplant recipients; beauty and the beast**

Buttigieg, J., BRIDSON, J.-M., Sharma, A. & Halawa, A., 31 Aug 2016, In: *Experimental and Clinical Transplantation*. 14, 4, p. 367-376

**From chronic kidney disease to renal transplantation: the impact of obesity and its treatment modalities**

Camillieri, B., BRIDSON, J.-M., Sharma, A. & Halawa, A., 28 Jul 2016, In: *Transplantation Reviews*. 30, 4, p. 203-211

**Regular formative assessment in achieving educational goals in clinical transplantation: How it works in totally online MSc Transplantation Science**

Sharma, A., BRIDSON, J.-M. & Halawa, A., 22 Jul 2016.

**Contraception after Kidney Transplantation: From Myth to Reality: A Comprehensive Review of the Current Evidence'**

Yousef & BRIDSON, J.-M., 30 Jun 2016, In: *Experimental and Clinical Transplantation*. 14, 3, p. 252-8

**Liver Abscess: Uncommon Complication Following Renal Transplantation: A Case Report**

Alalawi, F., BRIDSON, J.-M., Sharma, A. & Halawa, A., 20 Apr 2016, In: *Journal of Transplant Technology Research*. 6, 2

**Course Design Sprint Framework.**

Toro-troconis, M., BRIDSON, J.-M., Sharma, A. & Halawa, A., 16 Apr 2016.

**Successful surgical treatment of obstructive liver disease caused by a biliary calculus in a captive chimpanzee (Pan Troglodytes)**

Chatterton, J., Rehman, I., Urwin, S. & BRIDSON, J.-M., 1 Dec 2015, In: *Journal of Zoo and Wildlife Medicine*. 46, 4, p. 925-928 4 p.

**Negotiated work-based learning as a pedagogy to up skill Advanced Practice Physiotherapists to enhance the patient journey and experience in the emergency department.**

Troedel, M. & BRIDSON, J.-M., 2014.

**Negotiated work-based learning: bespoke education and training for extended scope physiotherapy practitioners in the interpretation of plain film radiographs of the foot and ankle following low energy trauma, to guide patient management**

Troedel, M. & BRIDSON, J.-M., Aug 2012.

**Acquisition and Interpretation of Focused Diagnostic Ultrasound Images by Ultrasound Naïve Advanced Paramedics: Trialling a PHUS education programme**

Brooke, M., BRIDSON, J.-M., Jarman, R., Connolly, J. & Scutt, D., 21 Apr 2011, In: *Emergency Medicine Journal*. 29, 4, p. 322-326 5 p.

**Ultrasound of the gallbladder and hepatobiliary system**

Dietrich, C., Barrerios, A., Popescu, A. & BRIDSON, J.-M., 1 Jan 2011, *European Society of Ultrasound in Medicine and Biology Course book*. 1 ed. EFSUMB, p. 1-104 103 p.

**Negotiated work-based learning: bespoke education, training and assessment of competence for Clinicians and Allied Health Professionals at Masters level.**

BRIDSON, J.-M., Cowell, F., Hamm, R. & Williams, J., Aug 2010.

## Prizes

**Academic Clinical Director - North West Imaging Academy Training Hub @ EHU Medical School**

BRIDSON, J.-M. (Recipient), 2022

**Board of Directors - European Federation of Ultrasound in Medicine and Biology**  
BRIDSON, J.-M. (Recipient), 2009

**British Medical Ultrasound Society - Past President Medal**  
BRIDSON, J.-M. (Recipient), Dec 2013

**Chair of Professional Standards and Education Committee - British Medical Ultrasound Society**  
BRIDSON, J.-M. (Recipient), 2011

**Educational Consultant**  
BRIDSON, J.-M. (Recipient), 2011

**Elected Chair - Consortium for the Accreditation of Sonographic Education, UK**  
BRIDSON, J.-M. (Recipient), 2003

**Elected Chair of the Publications Committee**  
BRIDSON, J.-M. (Recipient), 2004

**Elected Chair of the Scientific and Education Committee - British Medical Ultrasound Society**  
BRIDSON, J.-M. (Recipient), 1999

**Elected Chair - United Kingdom Association of Sonographers**  
BRIDSON, J.-M. (Recipient), 2001

**Elected Member of Council - British Medical Ultrasound Society**  
BRIDSON, J.-M. (Recipient), 1997

**Elected Member of the Professional Standards and Education Committee**  
BRIDSON, J.-M. (Recipient), 2009

**Elected Member of the Publications Committee - British Medical Ultrasound Society**  
BRIDSON, J.-M. (Recipient), 1999

**Honorary Treasurer**  
BRIDSON, J.-M. (Recipient), 2004

**Member of Consultation Group for the UK NHS Fetal Anomaly Screening Programme (FASP) in Obstetrics**  
BRIDSON, J.-M. (Recipient), 2008

**Member of the Executive Board, Mersey School of Radiology, Mersey Medical Training Deanery**  
BRIDSON, J.-M. (Recipient), 1997

**Member of the National Ultrasound Steering Group, Sub-group of the National Imaging Board**  
BRIDSON, J.-M. (Recipient), 2008

**Member of UK National Steering Group for Informed Choices in Antenatal and Neonatal Screening**  
BRIDSON, J.-M. (Recipient), 2004

**President British Medical Ultrasound Society**  
BRIDSON, J.-M. (Recipient), Dec 2008

Ultrasound Advisory Group, Royal College of Obstetricians and Gynaecologists, London  
BRIDSON, J.-M. (Recipient), 2006

United Kingdom Association of Sonographers Past President's Medal  
BRIDSON, J.-M. (Recipient), 2011

## Awards

## Projects

**£10,000: Bayer Pharmaceuticals, UK. To develop the Faculty of Sexual and Reproductive Health, Royal College of Obstetricians and Gynaecologists specialist study module in medical ultrasound.**

BRIDSON, J.-M. (PI) & Briggs, P. E. (PI)  
22/09/14 → ...

**£112,000 – Successful bid for Academic Clinical Leadership of the NWIA Training Hub and related functions, to support staffing for delivery of Hub and Radiology Academy enterprise functions.**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)  
20/01/23 → ...

**114,461 – Successful bid for knowledge transfer activity: costs for development/delivery of multiple non-credit bearing short courses in clinical imaging, hosted in the North West Imaging Academy Training Hub/Radiology Academy at EHU.**

BRIDSON, J.-M. (PI), KEARNEY, S. (PI) & HOLROYD, G. (PI)

**£115,000 from HEE for the purchase of CIMAR imaging reporting software.**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)  
23/01/23 → ...

**£194,351 – Direct award post expression of interest to Health Education England to develop the North West Imaging Academy Training Hub at EHU**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)  
20/12/21 → ...

**£29,017 – Contract research. Health Education England. Cross specialty programmatic approach with focus on early interventions and support to improve outcomes.**

BRIDSON, J.-M. (PI), BROWN, J. (PI), SANDARS, J. (PI) & Jenkins, L. (PI)  
13/12/21 → ...

**£30,000. Commissioned work. Health Education England. Development of Multi Professional Credential(s) in Learning Disability and Autism at Advanced Practice Level (Children, Young People and Adults)**

Kelly, C. (PI), BRIDSON, J.-M. (PI), KIERNAN, J. (PI), CHAN, L. (PI) & RIDLEY, J. (PI)  
18/05/20 → ...

**34,952 – Contract research. Health Education England. Trialled interventions for assessing Differential Attainment (DA) and developing a learning needs analysis tool (LNAT).**

BROWN, J. (PI), SANDARS, J. (PI) & BRIDSON, J.-M. (PI)  
24/10/20 → ...

**£35,000 – Successful bid, Health Education England. Purchase of ultrasound simulators to enhance the training of basic ultrasound imaging skills for radiologists in training**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)  
25/10/21 → ...

**£400,136 - Direct award post expression of interest to Health Education England to develop the North West Imaging Academy Radiology Hub (December 2021).**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)

**£42,000: Health Education England. Development of online CXR reporting course for reporting radiographers.**

BRIDSON, J.-M. (PI), HOLROYD, G. (PI) & KEARNEY, S. (PI)

30/05/20 → ...

**£42,000 – Successful bid, Health Education England for knowledge transfer activity: development and delivery of online chest X-ray reporting programme**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)

14/09/20 → ...

**£44,153 - Successful bid for knowledge transfer activity: revenue and capital costs for development/delivery of non-credit bearing short course in clinical imaging – chest X-ray reporting, hosted in the North West Imaging Academy at EHU.**

BRIDSON, J.-M. (PI), KEARNEY, S. (PI) & HOLROYD, G. (PI)

23/01/23 → ...

**£45,323 - Contract Research. Health Education England. To evaluate the contribution of Reporting Radiographers to the overall clinical imaging reporting capacity across the North West to inform diagnostic patient outcomes following clinical imaging investigations.**

BRIDSON, J.-M. (PI), Jenkins, L. (PI), HOLROYD, G. (PI), KEARNEY, S. (PI) & HOLME, E. (PI)

23/01/23 → ...

**£55,627 – Contract Research. Health Education England. Learning Needs Analysis to inform education and training requirements for the multiprofessional imaging network.**

BRIDSON, J.-M. (PI) & Jenkins, L. (PI)

24/01/22 → ...

**£60,449 – Direct award for Academic Clinical Leadership of the NWIA Training Hub and related functions, to support staffing for delivery of Radiology Academy functions.**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)

14/11/22 → ...

**£62,000 – Contract Research. Health Education England. Differential attainment, developing learning needs analysis tool for medical trainees.**

BROWN, J. (PI), BRIDSON, J.-M. (PI), Patel, M. (PI) & Jenkins, L. (PI)

11/05/20 → ...

**£64,409 - Successful bid for knowledge transfer activity, Health Education England for capital purchase of medical equipment to support external engagement for the delivery of non-credit bearing CPD courses for multiprofessional healthcare professionals training courses in interventional ultrasound procedures.**

Kearney, S. (Col) & BRIDSON, J.-M. (PI)

22/05/23 → ...

**£64,614 - Successful bid for knowledge transfer activity: revenue and capital costs for development/delivery of non-credit bearing short course in clinical imaging – Musculo-skeletal X-ray reporting, hosted in the North West Imaging Academy Training Hub/Radiology Academy at EHU**

BRIDSON, J.-M. (PI), KEARNEY, S. (PI) & HOLROYD, G. (PI)

23/01/23 → ...

**£98,057 – Direct award for Academic Clinical Leadership of the NWIA Training Hub and related functions, to support staffing for delivery of Hub functions.**

BRIDSON, J.-M. (PI) & KEARNEY, S. (PI)

14/11/22 → ...

**DADCPP: Differential Attainment (DA) Research: cross speciality programmatic approach with focus on early interventions and support to improve outcomes.**

BRIDSON, J.-M. (PI), BROWN, J. (PI), SANDARS, J. (PI), Jenkins, L. (Col) & Patel, M. (Col)

**DADEI: Differential Attainment (DA) Research: cross speciality programmatic approach with focus on early interventions and support to improve outcomes.**

BRIDSON, J.-M. (PI), BROWN, J. (PI), SANDARS, J. (Col), Jenkins, L. (Col) & Patel, M. (PI)

4/01/22 → 4/01/22

**Differential Attainment (DA) Research: cross speciality programmatic approach with focus on early interventions and support to improve outcomes.**

BRIDSON, J.-M. (PI)

**Differential Attainment (DA) Research: cross speciality programmatic approach with focus on early interventions and support to improve outcomes.**

BRIDSON, J.-M. (PI)