

# **CURRICULUM VITAE**

**Mark A W Corrigan**

**MB, BCh, BAO, BMedSci, MD, BBSS, FRCSI(Gen)**

**26/04/2022**

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## **SUMMARY**

### **Clinical Experience**

Appointed **Clinical Professor University College Cork**, Jan 2017 - Present  
Appointed **Consultant Breast Oncology & General Surgery**, Cork University Hospital, Wilton, Cork, Ireland 2012 – Present  
RCSI appointee to the **Irish Medical Council Preliminary Procedures Committee** 2016  
Breast Oncology Fellow, Sunnybrook Hospital & University Hospital Network, Toronto, Ontario, Canada 2011 - 2012 **General surgery Clinical Fellowship Achievement Award** University of Toronto 2012  
Fellow of the Royal College of Surgeons 2011

### **Research Experience**

H-index 25, i-10 score 52  
Specialised interest and peer reviewed publications in oncology, medical education and medical informatics.  
**Director of Cork Breast Research Centre** 2017  
Member of the **Cork clinical ethics research committee** 2018  
**Eighty four** peer reviewed published research papers  
A total of **€12,839,173** accessed from exchequer & non-exchequer funding sources.  
Successful **collaborations with 32 departments & institutions based in six countries**  
**Winner or finalist in 16** national and international research competitions  
MD thesis in surgical oncology 2006  
**William O’Keeffe Medal for Research** (HSE/RCSI Education Facility) 2006  
**National Clinical Research Award** – Irish Healthcare award 2010  
**HSE National Open Access Research Award** 2015

### **Teaching Experience**

Author of ‘Surgent’, ‘Surgent University’ and ‘Surgent Presentations’; International teaching websites used in **102 different countries (total page views 1,007,347)**  
Research supervisor of 13 undergraduate, 5 MCh, 1 MD & 2 PhD students.  
PhD internal examiner 2021  
Coordinator of **General Surgery Cadaveric training course** ASSERT Cork  
**Module leader, MCh Surgical Science**, University College Cork, Wilton Ireland  
**Curriculum developer Human Factors programme**, Royal College of Surgeons, Ireland  
Senior lecturer University College Cork, Cork, Ireland & Royal College of Surgeons, Dublin, Ireland.

Author of 4 educational book chapters including '*Breast Cancer – Toronto Manual of Oncology* editions 1 & 2'

**Author & editor of "Make a Decision"** series of medical textbooks, John Wiley & Sons 2011

**Presidents Award for Innovative Teaching** 2005 University College Cork

## **Management & Administrative Experience**

**Clinical Lead for Cancer Services SSWHG 2019 – present**

**Director of post graduate core surgical training** Cork region, Royal College of Surgeons

**Clinical lead for oncology with i360 Medical**, international company responsible for the commercialisation & valorisation of medical innovations

Developer of **CUH emergency surgery programme & surgical assessment unit**

**Sentatorial advisor Seanad Éirean & European** Committee of the Regions - Health, **Cancer & Health Bill 2008** - 2007 to 2011

Member of Task Force Committee of the **International Society of Geriatric Oncology**

Chair of the safe surgical implementation committee, Cork University Hospital, Cork Ireland

Author of eight internationally used websites

Creator and administrator of inter-hospital online audit system

(patientsmate.com/index.php) **Co founder & director of Narrowpoint LTD** – Research spin off company

Developer of annual '**Prep for Med schools open day**', School of Medicine, University College, Cork, Ireland 2010-2022

Member of regional committee for national clinical guidelines on day case surgery RCSI.

RCSI committee for the **European Council for Continuing Medical Education**

**HSE award for quality Improvement** 2006 Cork University Hospital

## **PERSONAL DETAILS**

<b>Name</b>	Mark Anthony William Corrigan
<b>Work Address</b>	
<b>IMC Number</b>	
<b>ECFMG number</b>	
<b>Email</b>	mark.corrigan@hse.ie
<b>Nationality</b>	Irish
<b>Date of Birth</b>	

## **Qualifications**

2011	<b>FRCSI (Gen)</b> , Royal College of Surgeons, Dublin, Ireland
2009	<b>MD</b> , University College Cork, Cork, Ireland
2006	<b>ECFMG</b> Foreign Graduate Certification United States
2005	<b>MRCSI</b> , Royal College of Surgeons, Dublin, Ireland
2002	<b>BmedSci</b> , University College Cork, Cork, Ireland
2002	<b>MB, BAO, Bch</b> , University College Cork, Cork, Ireland
2021	<b>BBSS</b> , Munster Institute of Technology

## **Education**

2020-2021	Munster Institute of Technology
2011-2012	University of Toronto, Ontario, Canada
2006-2011	Royal College of Surgeons, Dublin, Ireland
2004-2005	University College Cork, Cork, Ireland
2002-2004	Royal College of Surgeons, Dublin, Ireland
1996-2002	University College Cork, Cork, Ireland

1995-1996	Institute of Education, Dublin, Ireland
1989-1995	Presentation Brothers Glashule, Dublin, Ireland

## **AWARDS AND DISTINCTIONS**

### **Undergraduate Awards and Distinctions**

Mode A honours undergraduate medical and medical science degree University College Cork

### **Postgraduate awards and distinctions**

1. Winner RAMI David Bouchier Hayes Innovations in Surgery Award 2016
2. Winner of HSE national Open Access Research Award 2015
3. Winner of UK ASiT Surgical Education award Glasgow 2015
4. Winner of 22<sup>nd</sup> Sylvester O'Halloran Surgical poster research award 2014.
5. Winner of the 2012 *General Surgery Clinical Fellowship Achievement Award* University of Toronto
6. Patient Safety Initiative award finalist (awarded by Biomnis innovation awards) Irish National Healthcare Innovation Awards Dublin 2011
7. Healthcare Technology or Products Innovation award finalist (awarded by Biomnis innovation awards) Irish National Healthcare Innovation Awards Dublin 2011
8. Best Hospital Award Finalist (awarded by Biomnis innovation awards) Irish National Healthcare awards 2010
9. National Clinical Research Project award (awarded by Biomnis innovation awards) Irish National Healthcare awards 2010
10. 'Design and implementation of a novel post-discharge surveillance model'
11. Crystal Clear national awards for patient communication (Awarded by the National Adult Literacy Agency Finalist 2006) HSE innovation national awards finalist 2006 (awarded by HSE)
12. HSE national award for quality Improvement 2006 (awarded by HSE)
13. William O'Keefe Medal for Research 2006 (Awarded by HSE/RCSI education facility) Waterford Regional Hospital
14. Plenary Session 31<sup>th</sup> Sir Peter Freyer Memorial Lecture and Surgical Symposium 3<sup>rd</sup>-4<sup>th</sup> Sept 2006 (NUI Galway) '
15. Plenary session European Surgical Society Limisoll Cyprus Nov 9<sup>th</sup> & 10<sup>th</sup> 2006 Presidents Award for Innovative Teaching 2005 University College Cork

## **PROFESSIONAL TRAINING**

### **Current appointment**

Consultant General & Breast Surgeon, Cork University Hospital, Cork, Ireland.

### **Post- membership surgical training at registrar level**

2011-2012	Breast Oncology Fellow University of Toronto, Ontario, Canada
2007-2011	Specialist Registrar – General, Vascular and Breast Surgery
2006-2007	Surgical Registrar, Cork University Hospital, Cork, Ireland
2005-2006	MD in Surgery, University College Cork

### **Internship and basic surgical training**

2005	Membership of Royal College of Surgeons in Ireland
2003-2005	Royal College of Surgeons in Ireland Basic Surgical Training Scheme Cork University Hospital
2002-2003	Internship Cork University Hospital and South Infirmary Victoria Hospital

### **Membership of professional societies**

1. European Cancer Organisation
2. Society of Surgical Oncology
3. International Society of Geriatric Oncology

**RESEARCH**

Director &amp; founder of Cork Breast Research Centre 2017

**Total Accessed Funding Research and Non research - €6,260,205**

<b><u>Exchequer</u></b>	<b><u>Non Exchequer</u></b>
<i>Enterprise Ireland (co-applicant) 2018</i> <b>€250,000</b>	<i>UCC Learning &amp; Technology Innovation Award</i> 2021
<i>Department of Health: EBP (co-applicant) 2018</i> <b>€75,000</b>	<i>Immigrant Investor Programme 2021</i> <b>€3,200,000</b>
<i>Surgical Assessment Unit development HSE 2017</i> <b>€626,000</b>	<i>Charitable 2021</i> <b>€400,000</b>
<i>Department of Health: EBP (co-applicant) 2017</i> <b>€25,000</b>	<i>ASSERT Operative Courses 2018</i> <b>€19,422</b>
<i>HRB Student Scholarship supervisor 2015</i> <b>€2,000</b>	<i>Charitable 2015</i> <b>€12,500</b>
<i>SFI NAP (437) funding 2014 (co applicant)</i> <b>€47,000</b>	<i>Private commercial 2015</i> <b>€10,283</b>
<i>SFI PhD Funding Nursing (co-applicant) 2014</i> <b>€47,310</b>	<i>Pharm clinical trial (co-applicant) 2014</i> <b>€1,380,000</b>
<i>HRB Cancer Nursing Research (co-applicant) 2014</i> <b>€6,000</b>	<i>Cochrane fellowship (co-applicant) 2014</i> <b>€92,898</b>
<i>Health Research Board Grant 2006 HIS-05-16</i> <b>€111,392.00</b>	<i>Quality Improvement Fund HSE - 2006</i> <b>€5,400</b>
<i>2022 Waiting List Action Plan HSE</i>	



<b>€6,528,968</b>	
<b>Total Exchequer - €7,718,670</b>	<b>Total Non Exchequer - €5,120,503</b>
<b>Total combined – €12,839,173</b>	

### **ORIGINAL SCIENTIFIC PUBLICATIONS**

H-index 25, i-10 score 52

1. Perioperative cell-free DNA trends predict recurrence of non-metastatic colorectal cancer significantly earlier than CEA trends over the first 2 years post operatively in stage II and stage III colon cancer.  
Fleming CA, Jordan P, O’Leary DP, Corrigan MA, Wang J, Redmond HP.  
International Journal of Colorectal Disease April 2022; 1-8
2. The positive predictive value of vacuum assisted biopsy (VAB) in predicting final histopathological diagnosis for breast lesions of uncertain malignancy (B3 lesions): A systematic review & metanalysis.  
Cullinane C, Byrne J, Kelly L, O’Sullivan MJ, Corrigan MA, Redmond HP.  
European Journal of Surgical Oncology April 2022
3. Determining the need for a breast cancer awareness educational intervention for women with mild/moderate levels of intellectual disability: A qualitative descriptive study.  
Walsh S, Hegarty J, Lehane EA, Cullinane C, Farrell D, Taggart L, Kelly L, Sahm L, Corrigan M, Caples M, Martin AM, Tabirca S, Corrigan MA, O’Mahony M.  
European Journal of Cancer Care April 2022 e13590
4. Assessment of cell free DNA (cfDNA) concentrations in perioperative period can predict risk of recurrence in patients with nonmetastatic breast cancer.  
Hassan F, Wang JH, Cullinane C, Ita M, Corrigan MA, O’Leary DP, Redmond HP  
April 2022 101753
5. Metabolomic Pathway Activity with Genomic Single-Nucleotide Polymorphisms Associated with Colorectal Cancer Recurrence and 5 Year Overall Survival.  
Fleming CA, Mohan HM, O’Leary DP, Corrigan MA, Redmond HP, Journal of Gastrointestinal Cancer March 2022 1-12

6. Unusual presentation of a rare retroperitoneal solitary fibrous tumour Rashid M, Razzaq Z, Majeed M, Mustafa H, Albagir M, Ahmad M, McCarthy A, Aakif M, Daoud M, Zaheer M, Corrigan, Redmond HP  
European Journal of Surgical Oncology Feb 2022;48:168-169
7. Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international prospective, cohort study  
COVIDSurg Collaborative  
The Lancet Oncology 2021 Oct 22:11 p1507-1517
8. Biopsy bacterial signature can predict patient tissue malignancy  
Hogan G, Eckenberger J, Narayanan N, Walker S, Claesson MJ, Corrigan MA, O'Hanlon D, Tangney M  
Scientific Reports Sept 2021 11:1 p1-10
9. Building capacity: getting evidence-based practice into healthcare professional curricula  
Lehane EA, Agreli, O'Connor S, Hegarty, Warren PL, Bennett D, Blake C, Burke F, Corrigan MA, Drenna J, Haynes M, Heffernan E, Horgan F, Lynch H, McVeigh J, Muller N, O'Keeffe E, O'Rourke N, O'Toole E, O'Tuathaigh C, Sahm L, Savage E  
BMI Evidence-Based Medicine Oct 2021 26;5
10. Body Composition, Inflammation, and 5-Year Outcomes in Colon Cancer  
Fleming CA, O'Connell E, Kavanagh R, O'Leary DP, Twomey M, Corrigan MA, Wang JH, Maher M, O'Connor OJ, Redmond HP  
JAMA Netw Open Aug 2021
11. The LOCalizer Radiofrequency Identification System: An Effective New Technology for Localizing Non-Palpable Breast Lesions for Surgery  
Cullinane CM, Byrne J, Akmewnakalne L, O'Leary DP, Connors AM, Corrigan MA, Redmond HP, Kelly L, O'Sullivan MJ  
Surg Innov 2021 Aug;28(4):473-478
12. Machine Learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score  
COVIDSurg Collaborative  
BJS July 2021
13. Evaluation of the Cytotoxic Effects of the Novel Antineoplastic Agent 1,4,5-Oxathiazinane-4,4-dioxide on Triple Negative Breast Cancer Cells.  
Jinih M, Wang JH, Pfirrmann R, O'Leary DP, Corrigan MA, Redmond HP.  
Anticancer Res May 2021

14. Defining breast cancer awareness and identifying barriers to breast cancer awareness for women with an intellectual disability: A review of the literature  
Walsh S, O'Mahony M, Hegarty J, Farrell D, Taggart L, Kelly L, Sahm L, Corrigan M, Caples M, Martin AM, Tabirca S, Corrigan MA, Lehane EA.  
J Intellect Disabil Mar 2021
15. Association of circulating tumour DNA with disease free survival in breast cancer: a systematic review and meta-analysis  
Cullinane C, Fleming C, O'Leary DP, Hassan F, Kelly L, O'Sullivan MJ, Corrigan MA, Redmond HP  
JAMA Network Open 2020 in press
16. Assessing the accuracy of conventional gadolinium-enhanced MRI in measuring the nodal response to neoadjuvant chemotherapy (NAC) in breast cancer  
Murphy L, Quinn E, Razzaq Z, Livingstone V, Duddy L, Barry J, Redmond HPR, Corrigan MA  
The Breast 2020 in press
17. An advanced case of breast implant-associated anaplastic large cell lymphoma  
Cullinane C, O'Leary P, O'Sullivan M, Corrigan MA, Marshall N, Browne TJ, Kelly J, Redmond HPR, Kelly L  
Int J Case Rep Images (11) 2020
18. The efficacy of prophylactic negative pressure wound therapy for closed incisions in breast surgery: A systematic review and meta-analysis  
Cagney D, Simmons L, O'Leary P, Corrigan MA, Kelly J, O'Sullivan MJ, Liew A, Redmond HPR  
World Journal of Surgery Jan;3 1-12 2020
19. Risk of colorectal cancer associated with BRCA1 and/or BRCA2 mutation carriers: systematic review and meta analysis  
Cullinane C, Creavin B, O'Connell EP, O'Sullivan M, Kelly L, Redmond HPR, Corrigan MA  
British Journal of Surgery, April;16 2020
20. Can the neutrophil to lymphocyte ratio predict complete pathological response to neoadjuvant breast cancer treatment? Systematic review and meta-analysis  
Cullinane C, Creavin B, O'Leary P, O'Sullivan M, Kelly L, Redmond HPR, Corrigan MA  
Clinical Breast Cancer May;16 2020
21. The clinicomolecular landscape of de novo versus relapsed stage IV metastatic breast cancer  
Seltzer S, Corrigan MA, O'Reilly S  
Experimental and Molecular Pathology Jun;(114) 104404 2020

22. Building capacity: getting evidence-based practice into healthcare professional curricula  
Lehane E, Agreli H, O'Connor S, Hegarty J, Leahy-Warren P, Bennet D, Blake C, Burke F, Corrigan MA, Drenna J, Hayes M, Heffrenan E, Horgan F, Lynch H, McVeigh J, Muller N, O'Keeffe E, O'Rourke N, O'Toole E, O'Tuathaigh C, Sahm L, Savage E.  
British Medical Journal Evid Based Med Jul;26 2020
23. Breast Abscesses: Not Just a Puerperal problem  
O'Brien C, Quinn EM, Murphy M, Lehane EA, O'Leary DP, Livingstone V, Redmond HP, Corrigan MA  
Breast J Feb;26(2):339-342 2020
24. Cancer and breast cancer awareness interventions in an intellectual disability context: A review of the literature  
Walsh S, O'Mahony M, Lehane E, Farrell D, Taggart L, Kelly L, Sahm L, Byrne A, Corrigan M, Caples M, Martin AM, Tabira S, Corrigan M, Hegarty J  
Journal of Intellectual Disabilities May;19 2020
25. Evidence-based practice education for healthcare professions: an expert view  
Lehane E, Leahy-Warren p, O'Riordan C, Savage E, DrennanJ, O'Tuathaigh C, O'Connor M, Corrigan M, Burke F, Hayes M, Lynch H, Sahm L, Heffernan E, O'Keeffe E, Blake C, Horgan F, Hegarty J  
British Medical Journal Evid Based Med Jun;24(3):103-108 2019
26. The diagnostic accuracy of Ultrasound guided fine needle aspiration and core needle biopsy in diagnosing axillary lymph node metastasis: A Systematic Review and Meta-analysis"  
Balasubramanian A, Fleming C, Corrigan MA, Redmond HP, Kerin M, Lowery A.  
British Journal of Surgery Sep;105(10):1244-1253
27. The information needs of patients with breast cancer at years one, three and five post diagnosis  
Sheehy E, Quinn E, Livingstone V, Redmond HP, Corrigan MA, Lehane EA Clinical Breast Cancer Dec; 18 (6):e1269-e1275
28. Is Excision Biopsy of Fibroadenomas Based Solely on Size Criteria Warranted?  
Neville G, O'Neill C, Corrigan MA, Redmond HP, Murphy R, Feeley L, Bennett WM, O'Connell F, Browne TJ  
Breast Journal 2018 Nov;24(6):981-985
29. A quantitative analysis of tumour characteristics in breast cancer patients with extranodal extension in non-sentinel nodes  
N.A. O'Keeffe<sup>1</sup>, C. O'Neill<sup>1</sup>, A. Zahere<sup>1</sup>, V. Livingstone<sup>1</sup>, T.J. Browne<sup>2</sup>, H.P. Redmond<sup>1</sup>, M.A. Corrigan<sup>1</sup>. The Breast April 2018;38:171-174

30. Evaluation of the effect of the accordion suturing technique on wound lengths in breast cancer surgery.  
Ita M, Koh K, Butt A, KaimKhani S, Kelly L, O'Sullivan MJ, Redmond HP, Corrigan MA  
Irish Journal of Medical Science 2018 Mar 21 1772-7
31. Evaluation of Discordance in Primary Tumour and Lymph Node Response After Neoadjuvant Therapy in Breast Cancer.  
Fleming CA, McCarthy K, Ryan C, McCarthy A, O'Reilly S, O'Mahony D, Browne TJ, Redmond P, Corrigan MA. Clin Breast Cancer 2018 Apr;18(2):e255-e261.
32. Can an educational application increase risk perception amongst patients attending a high risk breast cancer clinic?  
Keohane D, Lehan E, Rutherford E, Livingstone V, Kelly L, Kaimkhani S, O'Connell F, Redmond HP, Corrigan MA Breast. 2017 Apr;32:192-198
33. Extended Adjuvant Endocrine Therapy in Breast cancer: Evidence and Update – A Review Jinih M, Relihan N, Corrigan MA, O'Reilly S, Redmond HP Breast J. 2017 Mar 18;389(10074):1114-1123
34. Interventions for raising breast cancer awareness in women.  
O'Mahony M, Comber, H, Fitzgerald T, Corrigan MA, Fitzgerald E, Grunfield EA, Flynn MG, Hegarty J. Cochrane Databse Syst Rev. 2017 Feb 10;2:CD011396
35. Contrast –Enhanced Spectrum Mammography – A useful Adjunct to Digital Mammography in Predicting Tumour Size  
McGuire A, O'Leary DP, Livingstone V, Khan Z, O'Connell F, Redmond HP, Relihan N, Corrigan MA, Ryan M. Breast J. 2017 Jan 31.
36. Integration of advances in social media and mHealth technology are pivotal to successful cancer prevention and control.  
O'Leary D, Zuhre A, Redmond HP, Corrigan MA mHealth 2016 Oct 20;2:38
37. When Pathological and Radiological Correlation is Achieved, Excision of Fibroadenoma with Lobular Hyperplasia on Core Biopsy is Not Warranted.  
CJ Five, J O'Neill, R Murphy, MA Corrigan, MJ O'Sullivan, L Feeley MW Bennett, F O'Connell, TJ Browne The Breast 2016 Dec;30:125-129.
38. Health literacy and the perception of risk in a breast cancer family history clinic.  
E Rutherford, J Kelly, E Lehan, V Livingstone, B Cotter, A Butt, Corrigan M Surgeon 2018 Apr;16(2):82-88
39. PATI: Patient Accessed Tailored Information: A pilot study to evaluate the effect on preoperative breast cancer patients of information delivered via a mobile application.

NM Foley, EP O'Connell, EA Lehane, V Livingstone, B Maher, Corrigan MA  
Breast 2016 Dec 30:54-58

40. Near field communications technology and the potential to reduce medication errors through multidisciplinary application  
E O'Connell, J Pegler, E Lehane, V Livingstone, N McCarthy, LJ Sahm, Corrigan MA  
mHealth 2 (7)
41. Optimal Scoring of Brightfield Dual-Color In Situ Hybridization for Evaluation of HER2 Amplification in Breast Carcinoma  
S Prendeville, MA Corrigan, V Livingstone, L Feeley, MW Bennett  
American journal of clinical pathology 145 (3), 316-322
42. Breast Cancer  
D Charleton, J Maxwell, A Roberts, JF Boileau, T Cil, M Corrigan  
Surgical Oncology Manual
43. An International Multicenter Review of the Malignancy Rate of Excised Papillomatous Breast Lesions  
NM Foley, JM Racz, Z Al-Hilli, V Livingstone, T Cil, CMB Holloway, L Romics Jr, Z Matrai, MW Bennett, L Duddy, S Nofech-Mozes, E Slodkowska, EA Mallon, N Dawson, T Roche, N Relihan, ADK Hill, HP Redmond, MA Corrigan  
Annals of surgical oncology 22 (3), 385-390
44. Validation and Assessment of a Technology Familiarity Score in Patients Attending Symptomatic Breast Clinic  
C O'Brien, J Kelly, EA Lehane, V Livingstone, B Cotter, A Butt, L Kelly, Corrigan MA.  
World journal of surgery 39 (10), 2441-2449
45. Contrast enhanced digital mammography-a useful adjuvant to digital mammography in predicting tumour size  
A McGuire, DP O'Leary, M Ryan, Z Khan, M Corrigan, HP Redmond, Ryan  
British Journal of Surgery 102, 22-23
46. "Is General Surgery Still Relevant to the Subspecialised Trainee?" A 10 Year Comparison of General Versus Specialty Surgical Practice  
CA Fleming, Z Khan, EJ Andrews, GJ Fulton, HP Redmond, MA Corrigan  
World journal of surgery 39 (2), 297-302

47. A Qualitative Content Analysis of Breast Cancer Narratives Hosted Through the Medium of Social Media  
NM Foley, M O'Mahony, EA Lehane, T Cil, MA Corrigan  
British Journal of Medicine and Medical Research 6 (5), 474
48. Social Media and Tomorrow's Medical Students—How Do They Fit?  
NM Foley, BM Maher, MA Corrigan  
Journal of surgical education 71 (3), 385-390
49. An Evaluation of the Accuracy of Peer to Peer Surgical Teaching and the Role of the Peer Review Process  
S Oh, N Lynch, N McCarthy, T Cil, E Lehane, M Reardon, HP Redmond, Corrigan MA.  
Pharmacy 2 (2), 195-201
50. Transatlantic Peer-to-Peer Learning An Initial Feasibility Analysis  
NP Lynch, T Cil, E Lehane, M Reardon, M Corrigan  
Surgical innovation, 1553350614531660
51. Surgical attire, practices and their perception in the prevention of surgical site infection.  
SM McHugh, MA Corrigan, ADK Hill, H Humphreys  
The Surgeon 12 (1), 47-52
52. Interventions for raising breast cancer awareness in women  
M O'Mahony, H Comber, T Fitzgerald, M Corrigan, E Fitzgerald, Corrigan MA  
The Cochrane Library
53. Clinical unity and community empowerment: the use of smartphone technology to empower community management of chronic venous ulcers through the support of a tertiary unit  
EM Quinn, MA Corrigan, J O'Mullane, D Murphy, EA Lehane, Corrigan MA  
PloS one 8 (11), e78786
54. Increased postoperative complications in bilateral mastectomy patients compared to unilateral mastectomy: an analysis of the NSQIP database  
F Osman, F Saleh, TD Jackson, MA Corrigan, T Cil  
Annals of surgical oncology 20 (10), 3212-3217
55. Context dependent memory in two learning environments: the tutorial room and the operating theatre

AP Coveney, T Switzer, MA Corrigan, HP Redmond  
BMC medical education 13 (1), 1

56. Who's talking about breast cancer? Analysis of daily breast cancer posts on the internet.  
EM Quinn, MA Corrigan, SM McHugh, D Murphy, J O'Mullane, AD Hill, Corrigan MA.  
The Breast 22 (1), 24-27
57. Breast Cancer Information on the internet, analysis of accessibility and accuracy  
Quinn EM, Corrigan MA, McHugh SM, Murphy D, O'Mullane J, Hill ADK, Redmond HP  
Breast 2012 Aug;21(4):514-7
58. Assessing the sustainability of improved surgical infection prevention practices  
McHugh SM, Corrigan MA, Borislav D, Tierney S, Cowman S, Hill ADK, Humphreys HH  
The Surgeon Oct;10(5):301-2
59. Improving surgical outpatient efficiency through mobile phone text messaging.  
Corrigan MA, McHugh SM, Murphy RK, Dhillon P, Shah A, Hennessey I, Sheikh A, Lehane E, Hill ADK Surgical Innovation 2011 Dec;18(4):354-7
60. Development of an adhesive surgical ward round checklist: a technique to improve patient safety.  
Dhillon P, Murphy RK, Ali H, Burukan Z, Corrigan MA, Sheikh A, Hill AD Irish Med J.  
2011 Nov;104(10):303
61. A Transient Systemic Hypertonicity Attenuates the Pro-Metastatic Affects of LPS by Reducing Tumour Cell Migration, Proliferation and MMP-9 Expression  
Corrigan MA, Shields CJ, O'Leary, Fraher JP, Winter DC, Wang JH, Redmond HP World Journal of Oncology 2011 2(6):289-297
62. The Establishment and Evaluation of a National Online Clinical Teaching Repository for Surgical Trainees and Students  
Corrigan MA, McHugh SM, Sheikh A, Lehane E, Shields CJ, Redmond HP, Kerin MJ, Hill ADK Surg Innov 2012 Jun;19(2):200-4
63. A descriptive study of consent documentation  
Murphy K, Shafiq A, Corrigan MA, Redmond HP  
Ir Med J. 2011 Sep;104(8):238-40



64. Preventing infection in general surgery; improvements through education of surgeons by surgeons  
McHugh SM, Corrigan MA, Dimitrov BD, Cowman S, Tierney S, Hill ADK, Humphreys HH *Journal of Hospital Infection* 2011 Aug;78(4):312
65. Surgeons of the future: A study of the factors Influencing school going students considering a career in Surgery  
McHugh SM, Corrigan MA, Sheikh A, Lehane E, Broe P, Hill ADK *Surgeon* 2011 Aug;9(4):191-4.
66. Assessing the functional performance of post-call doctors using a Nintendo Wii  
Clancy K, Brady, P, McHugh SM, Corrigan MA, Sheikh A, Lehane E, Hill ADK *Ir Med J.* 2011 Jun;104(6):171-3
67. The role of topical antibiotics in surgical site infection prevention  
McHugh SM, Collins CJ, Corrigan MA, Hill ADK, Humphreys HH *Journal of Antimicrobial Chemotherapy* 2011 April;66(4):693-7
68. Factors influencing career choice after initial training in surgery  
McHugh SM, Corrigan MA, Sheikh A, Lehane E, Tanner WA, Hill ADK *World Journal of Surgery* 2011 Mar;35(3):487-9
69. A quantitative assessment of changing trends in internet usage for cancer information  
McHugh SM, Corrigan MA, Morney N, Sheikh A, Lehane E, Hill ADK *World Journal of Surgery* 2011 Feb;35(2):25
70. The financial imperative of physicians to control demand of laboratory testing  
Murphy R , McHugh S, O'Farrell N, Dougherty B , Sheikh A, Corrigan MA, Hill ADK *Irish Medical Journal* 2011 Jan 104(1): 15-7
71. Role of patient awareness in prevention of peripheral vascular catheter-related bloodstream infection.  
McHugh S, Corrigan M, Dimitriov B, Morris-Downes M, Fitzpatrick F, Cowman S, Tierney S, Hill ADK, Humphreys H.  
*Infect Control Hosp Epidemiol.* 2011 Jan;32(1):95-6.
72. Sticking to the rules: are you documenting your Irish Medical Council number?  
Dhillon P, Murphy R , Burukan Z , Sheikh A, Corrigan MA, Ali H, ADK Hill  
*Irish Medical Journal* 2010 Oct;103(9):28

73. 'PatientsMate' – The development and validation of an online prospective audit system McHugh SM, Loh KP, Corrigan MA, Sheikh A, Lehane E, Hill ADK  
Journal of Evaluation of Clinical Practice 2010 Nov 18
74. A targeted e-learning programme for surgical trainees to enhance patient safety in preventing surgical infection  
McHugh S, Corrigan M, Dimitriov B, Cowman S, Tierney S, Hill ADK, Humpreys H.  
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2006 Jun;4(3):153-7

**Internal Collaborators:**

Institute	Country
School of Nursing & Midwifery, Brookfield Health Sciences Complex, Cork, Ireland	Ireland
School of Pharmacy, University College Cork	Ireland
Department of Computer Science, University College Cork	Ireland
Department of Histopathology Cork University Hospital	Ireland
Department of Anaesthesia and Intensive Care Medicine, Cork University Hospital	Ireland
Department of Anatomy, University College Cork, Cork	Ireland

Department of Epidemiology and Public Health, University College Cork, Cork	Ireland
Department of Emergency Medicine, Cork University Hospital	Ireland
Department of Radiology, Cork University Hospital	Ireland

### National Collaborators:

Institute	Country
National Cancer Registry, Cork, Ireland	Ireland
<b>COPE foundation, Montenotte, Cork</b>	Ireland
<b>Tyndall National Institute, Cork, Ireland</b>	Ireland
<b>Department of Surgery, Royal College of Surgeons in Ireland, Dublin 2, Ireland</b>	Ireland
<b>Department of Surgery, Beaumont Hospital, Dublin 9, Ireland</b>	Ireland
<b>Department of Clinical Microbiology, Royal College of Surgeons in Ireland, Dublin 2, Ireland</b>	Ireland
<b>Department of General Practice, Royal College of Surgeons in Ireland</b>	Ireland
<b>School of Nursing, Royal College of Surgeons in Ireland</b>	Ireland
<b>Department of Surgery, Mater Misericordiae University Hospital, Eccles St, Dublin</b>	Ireland
<b>Department of Surgery, St. Vincents Hospital, Dublin, Ireland</b>	Ireland

**International Collaborators:**

Institute	Country
Departments of Breast Surgery, Radiology & Pathology, Victoria Infirmary, Glasgow, UK	Scotland
Glasgow Western Infirmary Department of Surgery, Glasgow G4 OSF, United Kingdom	Scotland
Coventry University, Centre for Technology Enabled Health Research (CTEHR), Coventry, UK	England
Molecular & Clinical Cancer Medicine, University of Liverpool, UK	England
Department of Breast and Sarcoma Surgery, National Institute of Oncology, Budapest, Hungary	Hungary
Roger Williams Medical Centre, Boston University, U.S.	United States
Department of Surgery, university of Toronto, Ontario, Canada	Canada
Department of Surgery Women's College Hospital, Ontario, Toronto, Canada	Canada
Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, ON, Canada	Canada

## Thesis

### MA Corrigan

*“The immunoregulatory effects of hypertonic saline can provide potential strategies to halt the metastatic behaviour of tumour cells”*

MD Thesis awarded by NUI University College Cork Oct 2006

## Books

**MA Corrigan**, ADK Hill, HP Redmond

*Make a Decision: Surgery*

**Wiley Blackwell** Publishers Oxford United Kingdom 2010

## Book Chapters

1. **MA Corrigan**, Warburton R, Alriyees L, Boileau JF, Holloway C, Wright F, Escallon J, George R, McCready D  
*Toronto Manual of Oncology (1<sup>st</sup> & 2<sup>nd</sup> edition)*  
Chapter: Breast cancer  
University Publishers, Toronto, 2012 & 2016
2. O’Leary P, Cil T, Lehane EA, **Corrigan MA**  
*E-Learning: New Technology, Applications and Future Trends*  
Chapter: Computer Supportive Collaborative Learning  
Nova Publishers, in press 2012
3. ADK Hill, **MA Corrigan**, SM McHugh  
*Recent Advances in Surgery 34*  
Chapter: An update on the Management of the Axilla in Breast Cancer  
Jaypee Brothers Medical Publishers 2011
4. D Murphy, **MA Corrigan**  
*Laparoscopic Surgery*

Chapter: Laparoscopic technology  
InTech publishers 2011

5. D Power, **MA Corrigan**

*Learning Clinical Skills, Pearls, Pitfalls and OSCE tips*

Chapter: History taking and clinical skills

Nova Science Publishers 2011

## Websites

1. **MA Corrigan**, Shields CJ  
[www.surgent.ie](http://www.surgent.ie)  
Medical elearning system
2. **MA Corrigan**  
[www.surgent.ie/university.php](http://www.surgent.ie/university.php)  
International undergraduate clinical knowledge repository system
3. Shields CJ, **MA Corrigan**  
[www.narrowpoint.com](http://www.narrowpoint.com) & [www.iformix.com](http://www.iformix.com)  
Online research abstract submission system
4. **MA Corrigan**  
[www.patientsmate.com](http://www.patientsmate.com)  
Online hospital audit system
5. McHugh S, **MA Corrigan**  
[www.surginfection.com](http://www.surginfection.com)  
Sepsis education website and podcasts
6. Shields CJ, **MA Corrigan**  
[http://www.iformix.com/uccmed\\_faculty/index.php](http://www.iformix.com/uccmed_faculty/index.php)  
The Faculty of Medicine & Health Research website
7. **MA Corrigan**  
[www.pilgrimshospital.com](http://www.pilgrimshospital.com)  
Medical education website and companion website to the “Make A Decision” series of books

### **TEACHING EXPERIENCE**

1. Author of 'Surgent', 'Surgent University' and 'Surgent Presentations'; International teaching websites used in 102 different countries (total page views 1,007,347))
2. Author & editor of "Make a Decision" series of medical textbooks, John Wiley & Sons 2011
3. Module leader, MCh Surgical Science, University College Cork, Wilton Ireland
4. Research supervisor of 13 undergraduate, 3 Masters, 4 MCh, 2 MD, & 1 PhD students
5. Curriculum developer Human Factors programme, Royal College of Surgeons, Ireland 2011-2016
6. Senior lecturer University College Cork, Cork, Ireland & Royal College of Surgeons, Dublin, Ireland.
7. Author of 4 educational book chapters including 'Breast Cancer – Toronto Manual of Oncology editions 1 & 2'
8. Consultant representative to the Undergraduate Surgical Society University College Cork
9. Presidents Award for Innovative Teaching 2005 University College Cork
10. RCSI Reviewer for the European Council for Continuing Medical Education
11. Invited member of the Ptolemy project ([http://www.ptolemy.ca/open\\_access.htm](http://www.ptolemy.ca/open_access.htm))
12. Co-developer of 'Doctor On Call Simulator' (D.O.C.S) – Computer based 'reality gaming' for education.
13. Examiner PhD 2022



### **ADMINISTRATIVE & MANAGEMENT EXPERIENCE**

1. Clinical Lead for Cancer Services SSWHG 2019-2022
2. Director of Cork Breast Research Centre
3. Director of post graduate core surgical training Cork region, Royal College of Surgeons.
4. Developer of CUH emergency surgery programme & Surgical Assessment Unit
5. Sentatorial advisor Seanad Éirean & European Committee of the Regions - Health, Cancer & Health Bill 2008 – 2007 to 2011
6. Clinical lead for oncology with i360 Medical, international company responsible for the commercialisation & valorisation of medical projects.
7. Co-chair of the safe surgical implementation group, Cork University Hospital, Cork Ireland
8. Co founder & director of Narrowpoint LTD – Online medical conference support
9. Local lead in national surgical training accreditation programme
10. Member of Task Force Committee of the International Society of Geriatric Oncology
11. Author of eight internationally used websites

12. Creator and administrator of inter-hospital online audit system  
(patientsmate.com/index.php)
13. Co-author of RCSI national clinical guidelines on day case surgery 2009-2011
14. Co-organiser of annual 'Prep for Med schools open day', School of Medicine,  
University College Cork, Cork, Ireland.
15. HSE award for quality Improvement 2006 Cork University Hospital

### **Editorial experience:**

Editor of Make a Decision series of books. Wiley Blackwell UK

### **Invited academic reviewer to:**

1. BMC Cancer
2. British Medical Journal
3. Journal of Medical Education
4. Diseases of the Colon and Rectum
5. Swiss Medical Journal
6. Journal of Medicine and Medical Science
7. International Research Journal of Biotechnology
8. International Research Journal of Microbiology
9. Surgeon