##### CURRICULUM VITAE

**Sarah Margaret Elizabeth Cockbill**

## Education & Professional Qualifications

2000 University of Wales, Cardiff

 **Doctor of Philosophy**

1991 University of Wales, Cardiff

 **Master of Laws**

1984 University of Wales, Cardiff

 **Master of Pharmacy**

1969 University of Wales

 **Bachelor of Pharmacy**

1983 Royal Pharmaceutical Society

 **Diploma in Agricultural and Veterinary Pharmacy**

2017 Fellow, Veterinary Pharmacy Association

2010 Founder Fellow, Royal Pharmaceutical Society (RPS)

2010 Pharmacist Registrant General Pharmaceutical Council

2001 Fellow of the College of Pharmacy Practice

1998 Fellow of the Royal Pharmaceutical Society of Great Britain (RPSGB)

1998 Member of the Institute of Pharmacy Management

1980 Founder Member of the College of Pharmacy Practice

1970 Member of the Royal Pharmaceutical Society of Great Britain

**Employment history**

2012 - 2013 Part time lecturer, Cardiff School of Pharmacy & Pharmaceutical Sciences, Cardiff University

2001 – 2012 Part time Teaching Fellow, Welsh School of Pharmacy (WSP), University of Cardiff

1993 – 2001 Senior Research Associate, WSP, University of Wales, Cardiff

1983 - 1993 Research Associate at the Surgical Dressings Research Unit and Clinical Pharmacy Department, Welsh School of Pharmacy

1977 - 1979 Manager of a Community Pharmacy

1972 - Present Part time self-employed locum pharmacist for Hospital and Community pharmacy – accredited for the delivery of MUR, NMS, EHC, Supervised administration services for England and Wales

1971 - 1972 Senior Pharmacist, East Glamorgan General Hospital

1970 - 1971 Basic Grade pharmacist at Cardiff Royal Infirmary

1969 - 1970 Post-graduate student at Cardiff Royal Infirmary

**Academic Focus within the School of Pharmacy & Pharmaceutical Sciences, Cardiff University**

Lecturer in law, formulation sciences, veterinary pharmacy and the physiology and pharmacology of the wound management process and related products to undergraduates

Lectures and runs courses or workshops for students acquiring postgraduate qualifications, Local Branches of the Royal Pharmaceutical Society of Great Britain (RPSGB), the Royal Pharmaceutical Society (RPS) and outside bodies.

Has presented papers at many national and international conferences.

**Research Expertise:**

Techniques for the evaluation of wound management products, tissue cell culture methods to assess any cytotoxicological effects of wound management materials. *Ex vivo* testing of animal skin samples to assess possible toxic effects of dressing materials on the stratum corneum.

Evaluation of novel *Bioactive* surgical materials for their influence on cell activity related to the wound healing process in both human and animal wounds.

**Managerial Experience:**

Supervision of technical staff in a laboratory during research projects and final year undergraduate student exercises/projects.

Management of several community pharmacies and am accustomed to taking managerial decisions when employed as a locum pharmacist in community or hospital pharmacies.

Involvement at Executive level with the European Tissue Repair Society, the European Wound Management Association, the Veterinary Wound Healing Association, the RPSGB’s Cardiff & Vale of Glamorgan Branch, The Aneurin Bevan Local Practice Forum and the Welsh Livery Guild, now the Worshipful Livery Company of Wales since the granting of a Royal Charter in 2014.

Liaising with appropriate organisations and personnel when organising national and international conferences or scientific meetings for the RPSGB, RPS, Veterinary Wound Healing Association and European Wound Management Association.

Have been instructed by barristers and solicitors to act as an expert pharmaceutical witness and produce relevant legal reports for many medico-legal cases since 2012.

**Current Professional Positions**

2017 Secretary, Veterinary Pharmacy Association

2014 Member, Royal Pharmaceutical Society’s (RPS) Membership Committee

2014 Senior Associate Member, Royal Society of Medicine

2014 Member, Medicines and Healthcare Products Regulatory Agency British Pharmacopoeia Panel of Experts on Veterinary Medicines

2013 Member, Ethics Committee, Cardiff School of Pharmacy & Pharmaceutical Sciences, Cardiff University

2013 Honorary Lecturer, Cardiff School of Pharmacy & Pharmaceutical Sciences, Cardiff University

2013 Member, RPS Medicines Ethics and Practice Advisory Group

2012 Member Aneurin Bevan LPF Steering Group

2011 Member. British Pharmacopoeia Commission Expert Panel for Veterinary Medicines

2011 Member, RPS’s Education Expert Advisory Panel & Education Reference Group

2010 Member, RPS’s Veterinary Pharmacy Forum

**Previous Professional Positions**

2012 - 2015 Member, Welsh Pharmacy Board

2012 - 2013 Member, RPS Library Oversight Group

2010 - 2012 Member GPhC Fitness to Practise Committee

2008 - 2015 Course Tutor the RPS’s Veterinary Pharmacy Diploma/MSc

2002 - 2010 Member, Veterinary Products Committee and its Medical and Scientific Panel

2006 - 2010 Member RPSGB’s Professional Disciplinary Committee

2006 Member Welsh Assembly Government’s Task and Finish Group for Independent Prescribing

2005 - 2009 Member, All Wales Continuing Care Appeals Panel

2004 - 2005 Chairman, New Pharmacy Contract Implementation Committee, Monmouthshire Local Health Board (LHB)

2004 - 2008 Treasurer, Cardiff and South Glamorgan Branch RPSGB

2003 - 2010 Member, RPSGB’s Veterinary Pharmacists’ Group Committee

2002 - 2009 Non-executive Pharmacist Member, Monmouthshire Local Health Board (LHB)

2002 - 2009 Member, Clinical Governance Committee, Monmouthshire LHB

2002 - 2009 Member, Primary Care Management Group, Monmouthshire LHB

2004 - 2007 Secretary, Veterinary Wound Healing Association (VWHA)

2004 – 2005 Chairman, New Pharmacy Contract Implementation Committee, Monmouthshire LHB

2003 - 2004 Vice-President, VWHA

2003 - 2013 Visiting Teaching Fellow, University of Wales College of Medicine (UWCM)

2002 - 2013 Member, UWCM Post-Graduate Diploma/MSc in Wound Healing & Tissue Repair Planning Team

2000 - 2003 Visiting Research Fellow UWCM

1998 - 2011 Member of the Court of the University of Wales

1998 - 2003 Secretary, VWHA

1993 - 2003 RPSGB Branch Lecturer

1996 - 1998 Chairman Welsh Executive RPSGB

1998 - 2000 Member of the Welsh Executive’s Finance & General Purposes Committee

1997 - 1999 Member Welsh Pharmaceutical Committee’s Clinical Effectiveness Group

1997 - 2013 Visiting lecturer, Department of Dermatology, UWCM

1997 Member of the Primary Care Advisory Group (a Welsh Office Appointment)

1995 - 2006 Member of Welsh Executive, RPSGB

1995 Member European Tissue Repair Society

1995 Member European Society for Veterinary Dermatology

1993 - 1998 Director of the University of Wales Postgraduate MSc/Diploma in Community Pharmacy

1993 Member WCPPE Sub-Group on Appointment of full time tutors

1993 Member NHS(W) Research Strategy Pharmacy Working Group

1993 - 1994 Vice Chairman, Welsh Executive RPSGB and

1995 - 1996 Vice Chairman, Welsh Executive RPSGB

1992 - 1994 Postgraduate Pharmaceutical Education Tutor for Cardiff and South Glamorgan

1992 - 1995 Member of the Welsh Committee for Postgraduate Pharmaceutical Education

1991 - 1997 Member of Council and Treasurer of the European Wound Management Association

1991 Careers Officer, Cardiff and South Glamorgan Branch RPSGB

1990 - 1991 Member, Steering Committee for the first European Conference on Advances in Wound Management

1988 - 1994 Member of Welsh Executive, RPSGB

1987 - 1988 Vice Chairman, Cardiff and South Glamorgan Branch RPSGB

1986 - 1990 Secretary, Local Organising Committee for the British Pharmaceutical Conference

1985 - 1987 Chairman, Cardiff and South Glamorgan Branch RPSGB

1984 - 1985 Vice Chairman, Cardiff and South Glamorgan Branch RPSGB

1983 - 1993 Research Associate at the Surgical Dressings Research Unit and Clinical Pharmacy Department, Welsh School of Pharmacy

1982 - 1984 Secretary, Cardiff and South Glamorgan Branch RPSGB

1981 - 1982 Assistant Secretary, Cardiff and South Glamorgan Branch RPSGB

1979 - 1983 Public Relations Officer, Cardiff and South Glamorgan Branch RPSGB

1977 Committee Member Cardiff and South Glamorgan Branch RPSGB

**Non-Professional Involvement**

2018 Past Master, Worshipful Livery Company of Wales

2017 Member, Public Relations Committee, Worshipful Livery Company of Wales

2017 Deputy Master, Worshipful Livery Company of Wales

2016 Governor, Howell’s School, Llandaff, Cardiff

2015 -2017 Master, Worshipful Livery Company of Wales

2014 Senior Associate Member, Royal Society of Medicine

2014 - 2015 Senior Warden, Worshipful Livery Company of Wales

2013 - 2014 Junior Warden, Worshipful Livery Company of Wales

2012 - 2013 Senior Court Assistant, Welsh Livery Guild

2009 - 2013 Chairman, Welsh Livery Guild Awards Committee

2008 Member of Court, Welsh Livery Guild

2005 Member, Awards Committee, Welsh Livery Guild

2004 - 2014 Independent Member of Misconduct Panel, Gwent Police Authority

2002 - 2003 President Cardiff & District Soroptimist International (S.I.) Club

1998 Member, Welsh Livery Guild

1998 - 2004 Secretary and Member of Executive Committee of S.I. Cardiff & District

1997 Member of S.I. Cardiff & District Club

1994 - 1995 President, S.I . Chepstow & District Club

1995 - 1999 Chairman, Mackenzie Hall Management Committee, Brockweir, Glos

**Publications**

**Cockbill S.M.E.** Wound care problems in the community. In: *Proceedings of the 1st European Conference on Advances in Wound Management*. (Harding, K.G., Leaper, D.L., Turner, T.D. eds.),Macmillan Magazines Ltd., London, 1992, 3-6. ISBN 0 333 58645 X

**Cockbill S.M.E.,** Modern dressings. In: the National Pharmaceutical Association Review 1993 Community Pharmacy and the Nation’s Health, Atalink Ltd., London,1993, 60-62

Turner T.D., **Cockbill S.M.E**. A functional profile for First Aid “transit” wound dressings. In: *Proceedings of the 2nd European Conference on Advances in Wound Management*. (Harding, K.G., Turner , T.D., Dealey, C. eds.), Macmillan Magazines Ltd., London,1993, 51. ISBN 333 601 491

Turner T.D., **Cockbill S.M.E**. The response of “occlusive” island dressings to industrial environmental challenges. In: *Proceedings of the 2nd European Conference on Advances in Wound Management*. (Harding, K.G., Turner , T.D., Dealey, C. eds.), Macmillan Magazines Ltd., London, 1993, 54. ISBN 333 601 491

**Cockbill S.M.E.** Legal Aspects of Clinical Trials. *Wound Management*, 1993, 4; 2: 48-49, ISSN 0961-6306

**Cockbill S.M.E**. Veterinary Wound Management. *Wound Management*, 1993, 4; 2: 76-78, , ISSN 0961-6306

**Cockbill S.M.E** and Turner T. D. Management of veterinary wounds. In: *Proceedings of the 3rd European Conference on Advances in Wound Management* (Harding, K G, Dealey, C, Cherry, G.W, and Gottrup, F. eds), Macmillan Magazines Ltd., London,1994, 115-117. ISBN 0-333-62737-7

Turner, T. D., **Cockbill S.M.E.** and Thomas S. A survey of the current and continuing educational status of wound management in community nursing. In: *Proceedings of the 3rd European Conference on Advances in Wound Management* (Harding, K G, Dealey, C, Cherry, G.W, and Gottrup, F. eds), Macmillan Magazines Ltd., London,1994, 115-117. ISBN 0-333-62737-7

Turner T. D., **Cockbill S.M.E**. and Thomas S. The educational status of wound management in community nursing. *Journal of Wound Care*, 1994, 45;5: 242-244. ISSN 0969-0700

Turner, T.D., **Cockbill, S.M.E.** and Thomas, S. Factors influencing the selection of dressing and treatment regimes in community care. In: *Proceedings of the 4th European Conference on Advances in Wound Management.* (Cherry, G.W., Leaper, D.J., Lawrence, J.C., and Millward, P. eds.), Macmillan Magazines Ltd., London, 1995, 60-68. ISBN 0 333 650409

**Cockbill, S.M.E.** and Turner, T.D., Management of veterinary wounds. *Veterinary Record* ,1995, 136: 362-365. ISSN 0042-4900

Hollinshead, C.M., **Cockbill, S.M.E.** and Turner, T.D. Veterinary wound management using contemporary surgical dressing products. In: *British Small Animal Veterinary Association Congress Paper Synopses*, 1995.

**Cockbill, S.M.E.,** Hollinshead, C.M. and Turner, T.D., Veterinary wound management using contemporary surgical dressing products. In: *Proceedings of the 5th European Conference on Advances in Wound Management.* (Cherry, G.W., Gottrup, F., Lawrence, J.C., Moffatt, C.J. and Turner, T.D. eds.), Macmillan Magazines Ltd., London, 1996, 115-118. ISBN 0 333 680 820

Turner, T.D. and **Cockbill, S.M.E**. The rational use of wound dressings to promote healing. In: *Proceedings of the 6th European Conference on Advances in Wound Management*. (Leaper, D.J., Cherry, G.W., Dealey, D., Lawrence, J.C., and Turner, T.D. eds.), Macmillan Magazines Ltd., London, 1997, 5-8. ISBN 0 333 724 151.

**Cockbill, S.M.E.** and Turner, T.D., The development of an ‘environmental chamber’ to assist in the management of soft-tissue wounds in domestic animals. In: *Proceedings of the 6th European Conference on Advances in Wound Management.* (Leaper, D.J., Cherry, G.W., Dealey, D., Lawrence, J.C., and Turner, T.D. eds), Macmillan Magazines Ltd., London, 1997, 139-141. ISBN 0 333 724 151.

**Cockbill, S.M.E.,** A central role in holistic wound management. Editorial in: *Wound Care for Pharmacists*. A Journal of Wound Care Publication. Macmillan Magazines Ltd., London, 1997. ISSN 0969-0700.

**Cockbill, S.M.E.,** Veterinary use of modern wound management materials. In*: Wound Management Materials Newsletter* Issue Number 3, 1997, VFM Unit, Cardiff.

**Cockbill, S.M.E.,** Evaluation in vivo and in vitro of the performance of interactive dressings in the management of animal soft tissue injuries. In: *Veterinary Dermatology*, 1998, 9;2: 87-98. ISSN 0959-4493.

**Cockbill, S.M.E.** and Lloyd, D.H.L. Editorial in: *International Veterinary Wound Management Forum* 1:1, 1999. ISSN 1468-3377

**Cockbill, S.M.E.,** Veterinary pharmacy, Good change. *Pharmaceutical Journal*, 2000, 264;7085: 332. ISSN 0031-6873

**Cockbill, S.M.E.,** Veterinary medicines, Urgent attention needed. *Pharmaceutical Journal*, 2000, 265;7122:717. ISSN 0031-6873

**Cockbill, S.M.E.,** Group name change. *Agricultural & Veterinary Pharmacist*, 2000, 7:3. ISSN 1465-3746

**Cockbill, S.M.E.,** Veterinary wound care - Development of products for moist wound healing, Part 1: Historical aspects. *Agricultural & Veterinary Pharmacist*, 2000, 7: 19-20. ISSN 1465-3746

**Cockbill, S.M.E.,** Wound healing. *New Zealand Pharmacy*, 2000, 20;10: 15-18. ISSN 0111-413X

**Cockbill, S.M.E.,** Mason I.M., Drugs acting on the skin. *Veterinary Formulary* *5th Edition* (ed. Yolande Bishop), 2001, 521-536. Pharmaceutical Press. ISBN 085 369 451 6

**Cockbill, S.M.E.,** Wound healing- Development of products for human and veterinary moist wound healing. *Agricultural & Veterinary Pharmacist*, 2000, 8:15-18. ISSN 1465-3746

**Cockbill, S.M.E.,** Development of products for moist wound healing*.* Part 1: Historical aspects. *International Veterinary Wound Management Forum*, 2001, 1;1: 2-3. ISSN 1468-3377

Kayne, S., Shakespeare, M., Jepson, M., **Cockbill, S.M.E**., New opportunities in veterinary pharmacy. *Pharmaceutical Journal*, 2001, 267;7159: 159-166. ISSN 0031-6873

**Cockbill, S.M.E**., Developments in wound management. *Independent Community Pharmacist*, June 2001, 27-34. SMG Publishing Ltd., Alton, Hants

**Cockbill, S.M.E**., Modern materials for wound management. New Zealand Pharmacy 22:1 (2002) 19-24. ISSN 0111-413X

**Cockbill, S.M.E.,** Wound healing and wound management products. Patient Care in Community Practice 2nd edition (ed. Robin J. Harman), 2002, 79-114. Pharmaceutical Press. ISBN 0 85369 450 8

**Cockbill, S.M.E.,** Dressings in Wound Management. Encyclopaedia of Pharmaceutical Technology 2nd edition (eds. James Swarbrick, James C Boylan), 2002, 786-799. Marcel Dekker. ISBN 0-8247-2825-4

**Cockbill, S.M.E.,** The healing process. Hospital Pharmacist 9:9 (2002) 255-261. ISSN 1352-7967

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine VIII:3 (2002) 10.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine VIII:6 (2002) 6.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine VIII:9 (2002) 20.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine VIII:12 (2002) 16.

**Cockbill, S.M.E.,** Editorial in: Wounds, a Compendium of Clinical research and Practice 15:6 (2003) 173-174. ISSN 1044-7946

**Cockbill, S.M.E.,** Recent advances in wound management. New Zealand Pharmacy 23:11 (2003) 25-28. ISSN 0111-413X

**Cockbill, S.M.E.,** Current thinking behind wound management. Pharmacy Magazine IX:5 (2003) 22.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine IX:3 (2003) 12.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine IX:6 (2003) 6.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine IX:9 (2003) 6.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine IX:12 (2003) 6.

**Cockbill, S.M.E.,** The management of animal soft tissue injuries. *Veterinary Pharmacy* (eds. Kayne, S.B., Jepson, M.H.), 2004, 515-545. Pharmaceutical Press. ISBN 0 85369 534 2

**Cockbill, S.M.E.,** Wound management materials. *Veterinary Pharmacy* (eds. Kayne, S.B., Jepson, M.H.), 2004, 547-576. Pharmaceutical Press. ISBN 0 85369 534 2

**Cockbill, S.M.E.,** Editorial in: Wounds, a Compendium of Clinical research and Practice 16:3 (2004), 84. ISSN 1044-7946

**Cockbill, S.M.E.,** Editorial in: Wounds, a Compendium of Clinical research and Practice 16:10 (2004), 297. ISSN 1044-7946

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine X:3 (2004) 6.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine X:6 (2004) 8.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine X:9 (2004) 8.

**Cockbill, S.M.E.,** Celtic comment. Pharmacy Magazine X:12 (2004) 6.

**Cockbill, S.M.E.,** Biotherapeutics – old and wise or old wives? New Zealand Pharmacy 25:11 (2005) 22-24. ISSN 0111-413X

**Cockbill, S.M.E.,** *Celtic comment*. Pharmacy Magazine XI:3 (2005) 8.

**Cockbill, S.M.E.,** *Celtic comment*. Pharmacy Magazine XI:6 (2005) 6

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**Cockbill, S.M.E.**, *Celtic comment*. Pharmacy Magazine XI:9 (2005) 8.

**Cockbill, S.M.E.,** Editorial in: Wounds, a Compendium of Clinical Research and Practice 17:5 (2005), 105-106. ISSN 1044-7946

**Cockbill, S.M.E.,** Dressings in Wound Management. Encyclopaedia of Pharmaceutical Technology (eds. James Swarbrick, James C Boylan), 2005, Marcel Dekker. ISBN 0-8247-2825-4.

**Cockbill, S.M.E.**, Mason I.M., Drugs acting on the skin. Veterinary Formulary 6th Edition (ed. Yolande Bishop), 2005, 397-403. Pharmaceutical Press. ISBN 0 85369 579 2

**Cockbill, S.M.E.,** *Celtic comment*. Pharmacy Magazine XII:1 (2006) 10. Communications International Group.

**Cockbill, S.M.E.,** *Celtic comment*. Pharmacy Magazine XII:4 (2006) 6. Communications International Group.

**Cockbill, S.M.E.,** *Celtic comment*. Pharmacy Magazine XII:7 (2006) 8. Communications International Group.

**Cockbill, S.M.E.,** *Celtic comment*. Pharmacy Magazine XII:10 (2006) 8. Communications International Group.

**Cockbill, S.M.E.,** *Join the pony club.* Chemist & Druggist. (2006);265(**6531**):19-22. CMP Information Ltd. ISSN0009-3033

**Cockbill, S.M.E**., *Healing old wounds with new technologies.* Chemist & Druggist. (2006);265(**6545**):30-33. CMP Information Ltd. ISSN0009-3033

**Cockbill, S.M.E**.,*Bright eyed and bushy tailed.* Chemist & Druggist. (2006);265(**6547**):17-19. CMP Information Ltd. ISSN0009-3033

**Cockbill, S.M.E.,***Making friends with rodents.* Chemist & Druggist. (2006);265(**6548**):27-29. CMP Information Ltd. ISSN0009-3033

**Cockbill, S.M.E..** *Licensing of veterinary medicines: the role of pharmacist members on the VPC.* Veterinary Pharmacist, issue 6,The Pharmaceutical Journal,**278,** 2007:4. ISSN 1465-374610

**Cockbill, S.M.E**., *The Development of Wound Management Products*. Chronic Wound Care: a Clinical Source Book for Healthcare Professionals 4th Edition (eds. Diane L. Krasner, George T. Rodeheaver, R. Gary Sibbald),2007;233-248: HMP Communications. ISBN 978-0-97065.

**Cockbill, S.M.E.**, The management of animal soft tissue injuries. *An introduction to Veterinary Medicine* (ed. Kayne, S.B.), 2011, 143-172.Saltire Books Ltd. ISBN 978 0 955906 53 4

**Cockbill, S.M.E.,** Wound management materials. *An introduction to Veterinary Medicine* (ed. Kayne, S.B.), 2011, 173-200.Saltire Books Ltd. ISBN 978 0 955906 53 4

**Cockbill, S.M.E.,***Celtic comment*. Pharmacy Magazine XVII:2 (2011) 35. Communications International Group.

**Cockbill, S.M.E.,***Cat among the pigeons*. Pharmacy Magazine XVII:4 (2011) 39-40. Communications International Group.

**Cockbill, S.M.E.,** Dressings in Wound Management. Encyclopaedia of Pharmaceutical Technology (eds. James Swarbrick, James C Boylan), 2011, Marcel Dekker

**Cockbill, S.M.E.,** Dressings in Wound Management. Encyclopaedia of Pharmaceutical Technology (eds. James Swarbrick, James C Boylan), 2013 Marcel Dekker.

**Publications between 2006 & 2013 not itemised individually:**

A minimum of 4 contributions each year for Pharmacy Magazine

Articles for the Chemist & Druggist magazine on wound management and animal health

Editorials for the veterinary section of WOUNDS