

Gabrielle Forbes

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EDUCATION

B.A. Moderatorship in Zoology, Trinity College, Dublin, Ireland (1969-1973)
Ph.D., University of Stirling, Scotland (1973-1978)

COLLEGE TEACHING/EXPERIENCE

1977-1978 Part-time instructor of Biology, College of Technology, Kevin Street, Dublin, Ireland
1979-1980 Part-time instructor of Biology, Napier College of Technology, Edinburgh, Scotland
1982-1983 Part-time instructor at El Reno Junior College, El Reno, Oklahoma
1994-1998 Part-time instructor at Southwest Texas Junior College, Uvalde, Texas.
1998-2000 Teacher at Uvalde High School, Uvalde, Texas
Courses: Advanced Placement Biology, Human Anatomy and Physiology
2000-present Biology Instructor at Southwest Texas Junior College

PREVIOUS EXPERIENCE

1973-1977 Research for Ph. D. at the Dunstaffnage Marine Research Laboratory, Oban, and the Institute of Aquaculture, Stirling University.
1977-1978 Research Assistant, Department of Zoology, Trinity College, Dublin.
1979 Research Assistant, Animal Diseases Research Association, Moredun Institute, Edinburgh, Scotland.
Studied the distribution and severity of brain lesions in sheep affected by scrapie.
1979-1982 Research Fellow, Medical Research Council Cytogenetics Unit, University of Edinburgh.

HONORS AND AWARDS

Scholar of Trinity College, Dublin (1971-1976)

PUBLICATIONS

Hickey, G.M. 1973. Modification of an in vitro technique to investigate chemotactic responses of echinoid coelomocytes. B.A. Moderatorship Dissertation, Trinity College, Dublin, Ireland. 46pp.
Hickey, G.M. 1978. Skin defense mechanisms in fish larvae. Ph.D. Thesis, University of Stirling, Scotland. 76pp.
Hickey, G.M. 1979. Survival of fish larvae after injury. *J. exp. mar. Biol. Ecol.*, 37:1-17.
Woodruff, M.F.A., J. Bard, A. Ross and G.M. Forbes. 1981. Cellular basis for the loss of carcinogen from methylcholanthrene-impregnated Millipore membrane. *Proc. R. Soc. Lond. B*211:269-286.
Hickey, G.M. 1982. Wound healing in fish larvae. *J. exp. mar. Biol. Ecol.*, 57:149-168.
Woodruff, M.F.A., G.M. Forbes, and J. Gordon. 1982. Immunogenicity, macrophage sensitivity, and therapeutic response to *C. parvum* of fibrosarcomas induced in *C. parvum*-treated and untreated mice. *Cancer Immunol. Immunother.*, 12:255-258.
Woodruff, M.F.A., G.M. Forbes, and G. Speedy. 1982. Further studies on the inhibition of chemical carcinogenesis by *Corynebacterium parvum*. *Cancer Immunol. Immunother.*, 12:259-265.
Woodruff, M.F.A., J.D. Ansell, G.M. Forbes, J.C. Gordon, D.I. Burton and H.S. Micklem. 1982. Clonal interaction in tumors. *Nature*, 299:822-824.
McBride, W.H., M.F.A. Woodruff, G.M. Forbes, and K. Moore. 1982. Effect of *C. parvum* on number and activation of macrophages in primary and transplanted murine fibrosarcomas. *Br. J. Cancer*, 46:448-451.

PROFESSIONAL DEVELOPMENT

Sept 2003 Participated in the Texas Plant Conservation 2003 Symposium
Oct 2003 Participated in the Native Plant Society of Texas 2003 Symposium

Sept 2004 Participated in the Texas Plant Conservation 2004 Symposium

August 2005 Participated in BOTANY 2005 Learning from Plants, the annual meeting of the Botany Society of America and the American Society of Plant Taxonomists

May 2006 Participated in the Inaugural Meeting of the Texas Oklahoma Regional Consortium of Herbaria

Nov 2009 Participated in workshops and sessions at the National Association of Biology Teachers Professional Development Conference

Revised: **3/12/2010**