

JACQUELINE BROWN, M.S, PhD, RN  
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San Angelo, Texas 76904  
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## CURRICULUM VITAE (2016)

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### EDUCATION

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Angelo State University Associate Degree in Nursing/RN certification	May 2011
Texas Tech University Health Sciences Center PhD/Medical Microbiology Physiology of Toxin Production by <i>Clostridium difficile</i>	Jan 1991
Texas Tech University Health Sciences Center MS/Medical Microbiology Characterization of Neuraminidase Production by Group B Streptococci	May 1986
Angelo State University BS/Biology major, Chemistry minor	May 1981

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### CERTIFICATIONS

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Registered Nurse (RN, state of Texas)	July 2011
Secondary Teacher Certification (composite science)	Aug 1996

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### TEACHING

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### ACADEMIC APPOINTMENTS

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Angelo State University/Department of Nursing <b>Associate Professor</b>	2015- current
Angelo State University/Department of Nursing <b>Assistant Professor</b> Developed overall course structure for Online Genetics and Genomics for Nursing/University vetted course for incorporation into RN-BSN program track curriculum Developed overall course structure for Classroom Undergraduate Pathophysiology Developed overall course structure for Classroom Microbiology and Laboratory Developed overall course structure for Online Microbiology and Laboratory Developed overall course structure for Online Advanced Pathophysiology Fulfilled teaching assignments in other courses: Pain, Statistics, Online Undergraduate Pathophysiology	2010- Aug 2015
Angelo State University <b>Visiting Assistant Professor</b> Developed curriculum for on line Pathophysiology and both classroom/on line Elementary Microbiology	2009-2010

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### RELATED EXPERIENCE

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Howard College <b>Adjunct Lecturer</b> Taught anatomy and physiology lecture and laboratory classes.	1997-1998
San Angelo Independent School District <b>Secondary Education Teacher</b> Grape Creek Independent School District,	1996-1998

Taught composite science and remedial mathematics (preparation for TAAS) at the eighth grade level. Success was assessed based on accreditation by TAAS. Improved TAAS pass rate to 98%, with 100% of special education students meeting minimum standards.

U.T. Southwestern Medical Center, Department of Internal Medicine 1995-1996  
**Post-doctoral Research Fellow /Division of Molecular Cardiology**  
Employed tools of molecular biology, tissue culture and biochemical analyses to study the protective role of proteins in an in vitro system of simulated ischemia.

U.T. Southwestern Medical Center 1991-1995  
**Post-doctoral Research Fellow/Department of Microbiology and Immunology**  
Employed tools of biochemical analyses and immunological methods to characterize interaction between Diphtheria toxin and its receptor.

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## OTHER EXPERIENCE

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Johnson & Johnson 2008-2009  
**Executive Sales Representative**  
2008-2009  
Managed large geography for McNeil Pediatrics in the promotion of Concerta for pediatrics/adolescents/ adults. Was asked by upper management to develop a region wide training program around pharmacy work and to train district managers in the region. The training was then used at subsequent cycle meetings, the basis of which served as follow up for coach sessions in order to increase rep skill set.

Johnson & Johnson 2007-2008  
**Senior District Manager**  
Managed a primary care and neurologist focused team of individuals making up 9 territories (three territories vacant and two reps making up 8 mths of disability leave) during a period of company transition in generating business outcomes for Topamax (migraine prevention), Axert (acute migraine therapy) and Razadyne ER (Alzheimer's).

Johnson & Johnson July 2007-December 2007  
**Product Mgr- Razadyne ER**  
Worked with a multi functional team within Ortho-McNeil Neurologics to develop strategic communications support for field sales organization. Also worked with teams in marketing, finance, and legal to develop key training tools and promotional materials to be used with tablet PC technology.

Johnson & Johnson 2005-2007  
**Senior District Manager**  
Managed a new team of 9 reps within Ortho-McNeil Neurologics with varying call focus (PC1, PC2 and PCS) to generate business plan goals relative to Axert, Topamax, and Razadyne ER during a time of company transition. Was asked by upper management to serve as Interim Regional Business Director Jan 2006- April 2006. Responsible for overall communication from field sales director/brand team to region and maintaining overall business during RBD transition time for the South West region; six districts, 60 representatives. Successfully transitioned the region to the new RBD. Maintained appropriate focus on attaining performance metrics in district during transition

Johnson & Johnson 2003-2005  
**District Manager**  
Managed 10 reps within Ortho-McNeil Neurologics in the promotion of Topamax, Axert, Ultracet and Razadyne ER. Performance was achieved using high level coaching regarding strategic target focus and ability to manage complexity. Selected by upper management to serve on ELT-excellence through leadership in the development of resources designed to create high performance culture and increase both recruitment /retention into the management ranks

Johnson & Johnson 2002-2003  
**District Manager**  
Managed 11 sales reps within the Women's Healthcare division of Ortho-McNeil Pharmaceutical in the promotion of Ortho Evra, Ortho Tri-cyden LO and Elmiron. By applying a strategic target focus, executing increased call frequency and the development of mentoring activities amongst the team members, a high performance team resulted.

Johnson & Johnson

1998-2002

**Professional Sales Representative**

Management of territory business for the Women's Healthcare division of Ortho-McNeil Pharmaceutical in promotion of Ortho Evra, Ortho Tricyclen, Ortho Cyden, Orthon Novum 7/7/7, Elmiron, Ditropan XL, Terazol.

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COURSEWORK

- Undergraduate Pathophysiology
- Advanced Pathophysiology
- Microbiology
- Genetics and Genomics for Nursing Professionals

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**LEADERSHIP SERVICES**

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GRADUATE STUDENT PROJECTS

- Professional Scholarship Mentorship/Control of Multi Drug Resistant Organisms
- Professional Scholarship Mentorship/Benefits of Prophylactic Cranial Irradiation in Patients with Small Cell Lung Carcinoma

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COMMUNITY SERVICE

- J.P. Williams Foundation, Board of Directors 2010-2011
- TRIYS: The Research Institute for Young Scholars/Fort Concho Elementary School Spring 2015

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**SCHOLARLY ACTIVITIES**

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PEER REVIEWED PUBLICATIONS & PAPERS

- **Brown, J. G., B. D. Almond, J.G. Naglich and L. Eidels.** 1993. Hypersensitivity to diphtheria toxin by mouse cells expressing both diphtheria-toxin receptor and CD9 antigen. Proc. Natl. Acad. Sci. U.S.A. 90: 8184-8188.
- **Brown, J.G., B.D. Almond, J. G. Naglich and L. Eidels.** Mouse cells that express both monkey diphtheria toxin receptor and CD9 antigen are hypersensitive to DT. In: Bacterial Protein Toxins, Sixth European Workshop, Stirling, June 27-July 2, 1993, p. 128-137 (Freer, J. *et al*, eds), Gustav Fischer Verlag, Stuttgart, Jena, New York
- **Straus, D.C., J. G. Brown and C.W. Garner.** 1987. High density and low-density capsule production by *Streptococcus zooepidemicus*. Curr. Microbiol. 16:1-8.
- **Brown, J.G. and D.C. Straus.** 1987. Characterization of neuraminidase produced by various serotypes of group B streptococci. Infect. and Immun. 55(1):1-6.
- **Straus, D.C., and J. G. Brown.** 1985. Characterization of protease production by a type III group B streptococcus. Curr. Microbiol. 12: 127-134.

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## ABSTRACTS

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- **Brown, J. G., J. G. Naglich and L. Eidels.** 1993. Expression of the receptor-binding domain of diphtheria toxin in *Escherichia coli*. Abstracts, Annual Meeting, American Society Microbiology.
- **Brown, J.G. and R. D. Rolfe.** 1991. Association of protease activity, sporulation and toxin A production by *Clostridium difficile*. Abstracts, Annual Meeting, American Society Microbiology.
- **Brown, J. G. and R. D. Rolfe.** 1990. Association of toxin A production and sporulation by *Clostridium difficile*. Abstracts, Annual Meeting, American Society Microbiology.
- **Brown, J. G. and R. D. Rolfe.** 1988. Physiology of toxin production by *Clostridium difficile*. Abstracts, Annual Meeting, American Society Microbiology.
- **Straus, D. D., J. G. Brown and C. W. Garner.** 1987. High and low density capsule production by *Streptococcus zooepidemicus*. Abstracts, Annual Meeting, American Society Microbiology.
- **Brown, J. G. and D. C. Straus.** 1986. Neuraminidase production by various serotypes for group B streptococci. Abstracts, Annual Meeting, American Society Microbiology.
- **Brown, J. G. and D. C. Straus.** 1985. Characterization of neuraminidases produced by various serotypes of group B streptococci. Abstracts, Annual Meeting, American Society Microbiology.

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## DEPARTMENTAL SERVICE ACTIVITIES

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2010-2012/Evaluation and Instructional Design Committee Undergraduate  
2010-2012/Evaluation and Instructional Design Committee Graduate  
2012-current/MSN Graduate Faculty Committee  
2012-2015/MSN Curriculum Committee  
2013-current/ Committee Chairperson for Evaluation Committee/Undergraduate  
2013-current/Committee Chairperson for Evaluation Committee/Graduate

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## UNIVERSITY SERVICE ACTIVITIES

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College of Graduate Studies Representative	2010-current
Graduate Faculty	2010-2015
CONAH Curriculum Committee	2010
College Curriculum Committee	2014
University Evaluation and Assessment Committee	2013-2015
University Faculty Senate	May 2014-current
Faculty Senate/Academic Affairs	May 2014-current
AdHoc University Committee/Workload	Fall 2014-2015
Committee for Faculty Research Enhancement	Fall 2015-ongoing three yr term
Carr Distinguished Scholarship Selection Committee	Spring 2014-current
College Tenure and Promotion Committee	Fall 2015-two year term

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## GRADUATE STUDENT THESIS DEFENSE

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Laren Watts, MS Major Animal Science Oral Comprehensive Exam	2010
Jessie Garcia MS of Security Studies Major Security Studies Oral Comprehensive Exam	2014
Lauren Langley MS Biology The Pollination Ecology of <i>Sclerocactus Brevihamatus</i> spp. Tobushchii (cactaceae) in the Edwards Plateau Region of West-Central Texas	Fall 2015

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### GRANTS

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January 2014/ HRSA: Nursing Workforce Diversity Grant-approved, not funded (score 84)

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### PROFESSIONAL SERVICE ACTIVITIES

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2010/Pearson Reviewer: Lab Techniques Video  
2011/Norton Publishing: Book Review-Microbiology-allied health perspective  
2015/Pearson Reviewer: Genetics and Genomics for Nursing

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### HONORS AND AWARDS

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Wonderful Women of ASU Nominee	2010
Nominee for Distinguished Faculty Award	2015

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### PROFESSIONAL ORGANIZATION MEMBERSHIPS

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Angelo State University Nursing Honor Society