

Pierre F Neuenschwander
August 2025 - August 2026
Professor
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CONTACT INFORMATION

Lab B1, Rm 301.4 Center for Biomedical Research (CBMR)
11937 Us Hwy 271
Tyler, Texas 75708

DEGREES

1990	Ph.D., Biochemistry and Molecular Biology, Stony Brook University, Stony Brook, New York, United States Dissertation: The Regulation of Factor X Activation
1985	B.Sc., Chemistry, Rochester Institute of Technology (RIT), Rochester, New York, United States

POST-GRADUATE TRAINING

Post-Doctorate, Oklahoma Medical Research Foundation (OMRF), Cardiovascular Biology, Blood Coagulation, Oklahoma City, Oklahoma, United States, December 1990, August 1995

ACADEMIC APPOINTMENTS

Professor, Department of Cellular & Molecular Biology, UT Tyler School of Medicine, Tyler, Texas, Tenure (if applicable): Not Applicable, 2018-10-01

Research Assistant Professor, Cardiovascular Biology, Oklahoma Medical Research Foundation (OMRF), Oklahoma City, Oklahoma, Tenure (if applicable): Not Applicable, 1995-09-01, 1997-07-01

Adjunct Assistant Professor, Biochemistry and Molecular Biology, Oklahoma University, School of Medicine, Oklahoma City, Oklahoma, Tenure (if applicable): Not Applicable, 1996-07-01, 2001-01-31

Assistant Professor, Cardiovascular Biology, Oklahoma Medical Research Foundation (OMRF), Oklahoma City, Oklahoma, Tenure (if applicable): Not Applicable, 1997-08-01, 2001-01-31

Adjunct Associate Professor, Biotechnology, Stephen F. Austin State University, Nacogdoches, Texas, Tenure (if applicable): Not Applicable, 2002-08-01, 2012-08-01

Associate Professor, Biochemistry and Molecular Biology, University of Texas Health Science Center at Tyler, Tyler, Texas, Tenure (if applicable): Not Tenured, 2001-02-01, 2018-10-01

ADMINISTRATIVE APPOINTMENTS

Senior Associate Provost, Office of Academic Affairs, University of Texas Health Science Center at Tyler, Tyler, Texas, 2018-09-01, 2021-05-01

Associate Vice President of Academic Affairs, Office of Academic Affairs, University of Texas Health Science Center at Tyler, Tyler, Texas, 2015-03-01, 2018-10-01

Executive Director of Academic Administration, Office of Academic Administration, University of Texas Health Science Center at Tyler, Tyler, Texas, 2013-07-01, 2015-03-01

Director of Academic Administration, Office of Academic Affairs, University of Texas Health Science Center at Tyler, Tyler, Texas, 2012-07-01, 2013-07-01

Director of the MS in Biotechnology Program, Biochemistry and Molecular Biology, University of Texas Health Science Center at Tyler, Tyler, Texas, 2011-05-01, 2014-09-01

OTHER ADMINISTRATIVE/LEADERSHIP POSITIONS AND PROFESSIONAL EXPERIENCES

August 2024, End Date: Ongoing, UT Tyler Faculty Senate Treasurer, UT Tyler, Tyler, Texas

December 2016, End Date: December 2016, Academic Peer Evaluator, SACSCOC, Tyler, Texas

June 2012, End Date: May 2021, SACSCOC Liaison, UTHSCT, Tyler, Texas

June 2012, End Date: May 2021, THECB Liaison, UTHSCT, Tyler, Texas

PROFESSIONAL MEMBERSHIPS

National

May 1997 - Ongoing

American Society of Biochemistry and Molecular Biology (ASBMB)[Responsibility: Member]

August 1996 - Ongoing

American Society of Hematology (ASH)[Responsibility: Member]

August 1992 - Ongoing

American Heart Association (AHA), Council of Arteriosclerosis, Thrombosis and Vascular Biology
Council on Basic Cardiovascular Sciences [Responsibility: Member]

September 1989 - Ongoing

Sigma Xi Research Honor Society [Responsibility: Member]

August 1985 - Ongoing

American Chemical Society, Division of Biological Chemistry [Responsibility: Member]
Alpha Chi Sigma, Professional Chemistry Fraternity [Responsibility: Member]

International

August 1994 - Ongoing

International Society on Thrombosis and Haemostasis[Responsibility: Member]

SERVICE ON COMMITTEES

UTT

August 2025 - Ongoing

Graduate Council [Responsibility: Chair]

August 2024 - Ongoing

Graduate Council, Subcommittee : Curriculum [Responsibility: Member]

January 2024 - Ongoing

UTT Faculty Senate, Subcommittee : Walkability/Shuttle [Responsibility: Member]

September 2023 - Ongoing

UTT Faculty Senate [Responsibility: Member by Nomination]

June 2023 - Ongoing

IT Governance Committee, Subcommittee : Research and Educational Technology [Responsibility: Member by Nomination]

September 2021 - Ongoing

Student Appeals Committee [Responsibility: Chair]

May 2021 - Ongoing

Student Engagement Advisory Council [Responsibility: Member]

UTTSOM

February 2025 - Ongoing

Research Enterprise Council [Responsibility: Member]

January 2025 - Ongoing

Research Enterprise Council, Subcommittee : Intellectual Property / Entrepreneurship [Responsibility: Chair]

Research Enterprise Council, Subcommittee : Education Programs [Responsibility: Member]

Research Enterprise Council, Subcommittee : Infrastructure / Repository [Responsibility: Member]

October 2023 - Ongoing

Student Progress and Promotion Committee - SOM [Responsibility: Member by Nomination]

August 2012 - Ongoing

CBMR Curriculum Committee [Responsibility: Chair]

EDITORIAL/BOARD APPOINTMENTS AND RESPONSIBILITIES

May 1996 - Ongoing

Trigger Newsletter, Trigger, a semi-monthly electronic newsletter for researchers working on the biology of tissue factor, factor VII, and TFPI.

TEACHING ACTIVITIES

Title	Setting	Level of Learner	Number of Learners	Contact Hours	Type of Learning Activity	Teaching Methods	Start Month	End Month
BIOT 5211L - Advanced Biotechniques LAB	Lab	Doctoral/Master	12		Single Session	Laboratory	August 2023	Ongoing
BIOT 5211 - Advanced Biotechniques	Course	Doctoral/Master	12		Single Session	Lecture	August 2023	Ongoing
BIOT 5310 - Fundamentals of Biomedical Research	Course	Doctoral/Master	12		Series	Lecture	August 2021	Ongoing
BIOT 5132 - Critical Reading II	Course	Doctoral/Master	12		Single Session	Lecture, Seminar/Journal Club/Grand Rounds	August 2017	Ongoing
BIOT 6312 - Biotechnology II	Course, Lab	Doctoral/Master	12		Single Session	Lecture, Laboratory	August 2015	Ongoing
BIOT 6311 - Biotechnology I	Course, Lab	Doctoral/Master	12		Single Session	Lecture	August 2015	Ongoing
BIOT 5221 - Proteins & Nucleic Acids	Course	Doctoral/Master	12		Series	Lecture	August 2012	Ongoing
BIOT 5221L - Proteins & Nucleic Acids LAB	Lab	Doctoral/Master	12		Series	Laboratory	August 2012	Ongoing
BIOT 5312 - Molecular Biochemistry	Course	Doctoral/Master	12		Series	Lecture	August 2012	Ongoing
BIOT 5131 - Critical Reading I	Course	Doctoral/Master	12		Series	Lecture, Small Group (e.g.: Case-based discussion)	August 2012	Ongoing

ASSESSMENT METHODS

Context of Assessment	Assessment Method	Your Role	Level of Learners	Number of Learners	Start Month	End Month
Course & Program assessment rubrics and forms for MS in Biotechnology program	Multiple Choice Questions, Short answer questions, Projects, Group Projects and Dissertations	Assessment Developer and Coordinator	Doctoral/Master	40	August 2012	Ongoing

ADVISING/MENTORING/COACHING

Name of Individual	Level of Training	Purpose/Objective	Mentoring/Advising Activities	Start Month	End Month
Merina Basnet	Graduate	Development of individual	Formal, Research mentor/advisor/coach	February 2025	Ongoing
Narendra Kumar Gonepudi	Graduate	Development of individual	Formal, Research mentor/advisor/coach	March 2024	Ongoing
Venkatesh Abburi	Graduate	Development of individual	Formal, Research mentor/advisor/coach	March 2024	Ongoing
Javier Lopez	Graduate	Development of individual	Formal, Research mentor/advisor/coach	March 2024	Ongoing
Allison Gonzalez	Graduate	Development of individual	Formal, Research mentor/advisor/coach	March 2024	Ongoing
Hema Chandra Dusharla	Graduate	Development of individual	Formal, Research mentor/advisor/coach	March 2024	Ongoing
Sana Petkar	Graduate	Development of individual	Formal, Research mentor/advisor/coach	March 2023	Ongoing
Srikar Modukuri	Graduate	Development of individual	Formal, Research mentor/advisor/coach	March 2023	Ongoing

EDUCATIONAL LEADERSHIP AND ADMINISTRATION

December 2025 - Ongoing

Director of the Ph.D. in Integrated Biomedical Sciences program, Unit/Location: CMBR, Your Role: Appointed

PROFESSIONAL COMMUNITY SERVICE

May 2025 - Ongoing

Tech Transfer and Entrepreneurship in East Texas, Collaborative Symposium of Technology Transfer, Intellectual Property, and Entrepreneurship between the UTT SOM and BioNTx.