

Cosette (Choeiri) Fox, Ph.D.

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PROFESSIONAL EXPERIENCE AND ACCOMPLISHMENTS

Director of the Office of Teaching and Learning

August 2026-Present

Grace College

Winona Lake, Indiana

Professor of Psychology

July 2015- 2026

Dean of Faculty

Chair of the Department of Social Sciences

Academic Director of the Psychology Program

Holy Cross College

Notre Dame, Indiana

- **Administrative Responsibilities:**

Serves as Chair of the Social Sciences Department (07/22-Present), Dean of Faculty (07/24-Present) and most recently as the Academic Director of the Psychology Program (02/2026-Present). A member of the Provost Group and Academic Council and Chair of the Dean's Team. Works closely with Department Chairs, Dean of Student Engagement, Director of Student Success and Career Development, and Director of Library as part of the Dean's Team. Chaired the Teaching and Learning Integration Committee for an extensive grant on use of artificial intelligence in higher education. Improved and innovated various academic policies and operations to better support faculty and enhance academic excellence. Initiated and oversaw the process of rewriting the faculty handbook.

- **Teaching and Advising Responsibilities:**

As a psychology faculty member, taught a wide variety of psychology courses with a focus on research, statistics, cognitive, and neuroscience courses. Supervised undergraduate students' research projects and led them to publications and conference presentations. Advised students academically and led learning assessment efforts. Helped review the psychology program's curriculum and created specialized tracks. Proposed and created new courses.

- **Research Initiatives:**

Led students on international research/service-learning trip courses (2022-Present) to build academic collaborations and implement interventions to improve the mental health of disadvantaged populations including refugee youth. Collaborated with implementation science experts, and authored publications with undergraduate students.

- **Book Publication:**
During a one semester sabbatical, published a textbook entitled 'What is God's Design for Your Brain, Connecting Neuroscience to the Bible'.
- **Other Accomplishments:**
 - Chair of the Honor Board Committee, dealing with academic integrity violations
 - Installed the HCC Psi Chi chapter (2018) and served as chapter advisor for multiple years (09/18-08/24).
 - Presided over the Faculty Senate (07/20-06/22) to improve the relationship between faculty and administration while providing support to the faculty body.

Midwest Vice President**July 2022-June 2024****Psi Chi Board of Directors**

Participated in Psi Chi Board of Directors' meetings, managing five million dollars in assets and a spending budget of over two million dollars. Oversaw and communicated with the Midwestern region Psi Chi chapters. Planned the Psi Chi programming for the Midwestern Psychological Association (MPA) Conference for two consecutive years and chaired a Steering Committee to help with that planning. Served on the Psi Chi Development Committee, Psi Chi Scholarship Committee, and chaired the Psi Chi Grants Committee.

Adjunct Faculty**August 2015-Dec. 2015****Goshen College****Goshen, Indiana**

Taught Biological Psychology with a laboratory. Trained a student in my ongoing research project.

Adjunct Faculty**January 2014-May 2015****Ohio University Chillicothe****Chillicothe, Ohio**

Taught General Psychology and Elementary Statistics.

Adjunct Faculty**May 2012-May 2013****Wright State University****Psychology Department****Dayton, Ohio**

Taught Behavioral Neuroscience.

Adjunct Faculty**August 2011-May 2013****Cedarville University****Psychology Department****Cedarville, Ohio**

Taught Physiological Psychology and Cognitive Neuroscience.

Assistant Professor**August 2006-July 2011****Cedarville University****Psychology Department**

Cedarville, Ohio

Helped initiate a Cognitive Neuroscience track for undergraduate students and taught the capstone class for that track called 'Cognitive Neuroscience'.

Taught a variety of other undergraduate psychology courses in behavioral/cognitive neuroscience. Advised students and mentored them on their senior research projects and statistical analysis.

Successfully organized and hosted a regional conference on campus called the Ohio Undergraduate Psychology Research Conference (OUPRC).

Oak Ridge Institute of Science and Engineering (ORISE)

January 2006-July 2006

Postdoctoral Fellowship

Wright-Patterson Air Force Base

Dayton, Ohio

Designed and conducted experiments investigating the therapeutic effect of environmental enrichment in mice. Established various collaborations, trained other researchers, helped write grant proposals, and authored a review article.

Psychology Faculty

August 2004-Dec. 2005

Fresno Pacific University

Fresno, California

Taught a variety of undergraduate upper-level courses in psychology (Statistics, Research Methods, Psychological Research Practicum, Social Psychology, Personality Psychology and Childhood disabilities and Psychopathology. Designed courses as well as research activities. Mentored students academically and in the context of a freshman introductory course cohort.

Also led a group of students to serve and do research at an orphanage in Ukraine for two weeks in the context of a course called 'Psychological Research Practicum'.

Part-Time Instructor

January 2003-April 2004

University of Ottawa

Ottawa, Ontario

Taught three neuroscience undergraduate courses in the department of psychology. Designed a fourth-year neuroscience course including laboratory activities.

Industrial Postgraduate Scholarship Holder

January 2002-August 2004

Aegera Therapeutics Inc.

Dr. Kimberly Hewitt

Established and carried out a collaborative research project with Aegera Therapeutics Inc., looking at the effect of learning on glucose transporters in the brain.

Research Assistant

May-August, 1999-2001

University of Ottawa

Ottawa, Ontario

Coordinated and conducted research projects. Implemented new molecular and cellular laboratory techniques and trained undergraduate students.

EDUCATION

Ph.D. in Experimental Psychology

September 1999-June 2005

Specialization in Cognitive and Behavioral Neuroscience

University of Ottawa

Ottawa, Ontario

B.A. in Psychology (Magna Cum Laude)

September 1997-April 1999

University of Ottawa

Ottawa, Ontario

B.Sc. in Biology

September 1993-April 1997

University of Ottawa

Ottawa, Ontario

SCHOLARSHIPS AND AWARDS

2018-2019 Regional Faculty Advisor Travel Grant

March 2019

Psi Chi Grants Committee

Amount: \$500

Postdoctoral Fellowship

January 2006-July 2006

ORISE

Wright Patterson Air Force Base, Dayton, Ohio

Amount: \$26,000

Postdoctoral Fellowship

Offered in October 2004

Health Canada

Offer declined

Amount: \$40,000/year

OGS Doctoral Scholarship

May-August 2004

Ontario Graduate Scholarship Program

Amount: \$6,500

JSPS Summer Award

June 24-August 23, 2003

The Japan Society for the Promotion of Science / NSERC

Amount: \$10,000

Industrial Postgraduate Scholarship

January 2002-January 2004

NSERC**Amount: \$40,300****Admission/Excellence Scholarship****September 2000-August 2004****University of Ottawa****Amount: \$21,982****PROFESSIONAL ORGANIZATIONS****Professional and Organizational Development (POD) Network****March 2006-Present****Midwestern Psychological Association****December 2018-December 2024****Psi Chi The International Honor Society in Psychology****May 2018-December 2024****Federation of European Neuroscience Societies (FENS)****January. 2018-December 2018****Society for Neuroscience****November 2000-May. 2018****CONTRIBUTIONS TO COMMITTEES****Teaching and Learning Integration of AI – Chair****January 2026-March 2026****A Working Group for the Lily Endowment AIHE Grant Proposal****Holy Cross College****Dean's Team – Chair****July 2024-Present****Holy Cross College****Provost Group****July 2024-Present****Holy Cross College****Academic Council****July 2022- Present****Holy Cross College****Faculty Handbook Committee – Chair****July 2024-August 2025****Holy Cross College****Psi Chi Grants Committee - Chair****September 2023-June 2024****Psi Chi The International Honor Society in Psychology****Psi Chi Development Committee****September 2022-June 2024****Psi Chi The International Honor Society in Psychology**

Psi Chi Scholarship Review Committee <u>Psi Chi The International Honor Society in Psychology</u>	September 2022-June 2023
Midwest Vice President <u>Psi Chi Board of Directors</u>	July 2022-June 2024
Faculty Hiring Committees <u>Holy Cross College</u>	August 2016-Present
President of Faculty Assembly/Senate <u>Holy Cross College</u>	August 2020-May 2022
Higher Learning Commission (HLC) Assurance Argument 4 Working Group <u>Holy Cross College</u>	August 2019-Sept 2020
Boards of Editors <u>Worlds and Words Scientific Journal</u>	August 2019-Present
Editorial Committee Thematic Editor of Psychology <u>Pedagogical Contexts Journal</u>	June 2019-Present
Moreau College Initiative (MCI) Admissions Committee <u>Holy Cross College</u>	June 2019- May 2020
Faculty Assembly Executive Committee Vickie Frohne Emergency Fund Brochure Sub-Committee Revisions to Faculty Handbook Sub-Committee <u>Holy Cross College</u>	August 2018-May 2019
Grade Appeal Committees <u>Holy Cross College</u>	January 2018 and 2019
Faculty Development Committee-Chair <u>Holy Cross College</u>	August 2016-July 2017
Graduate Association of Students in Psychology Experimental program representative <u>University of Ottawa</u>	May 2002-August 2004
Undergraduate Committee of the School of Psychology Graduate students' representative <u>University of Ottawa</u>	May 2002-September 2003

SIGNIFICANT ACADEMIC ACCOMPLISHMENTS

Textbook Publication

Fox, C. (2024) *What is God's design for your brain? Connecting Neuroscience to the Bible* (1st ed.). Cognella Inc.

Scientific Research Publications

Fox, C., Barrett, K., Robles II, P. & Young, J.. *Effect of single-session interventions promoting growth mindset, art, and mindfulness meditation on mental health outcomes in college students.* [Manuscript submitted for publication]. Department of Psychology, Holy Cross College.

Sotomayor, I., Morska, L., **Fox, C.,** Mamcarz, P., Zapata, J.P., Domagala-Zyśk, E., Miszczyszyn, D., Englert-Bator, A., Palamarchuk, O., Rambadt, A. & Schleider, J.L. (2026). Rapid cultural adaptations for scalable dissemination of a single-session intervention among Polish and Ukrainian youth: An open pilot trial. *Applied Psychology: Health and Wellbeing*;18:e70099. DOI: 10.1111/aphw.70099

Betanzos, G., Barrett, K., & **Fox, C.** (2024). Demographics that benefit the most from a growth mindset of intelligence intervention. *Psi Chi Journal of Psychological Research*. 29(2): 94-109. <https://doi.org/10.24839/2325-7342.JN29.2.94>

Buchlmayer, A. G., Snyder, L. E., Sotomayor, I., Smith, A. C., Jans, L. K., Schleider, J. L., El Khoury Malhame, M., & **Fox, C.** (2024). Effects of an online growth mindset single-session intervention on hopelessness and perception of control in Arabic Adolescents. *Psi Chi Journal of Psychological Research* 29(1), 24-34. <https://doi.org/10.24839/2325-7342.JN29.1.24>

Fischer, E., **Fox, C.** & Yoon, L. (2023). Growth mindset and responses to acute stress. *Cognition and Emotion*. 10.1080/02699931.2023.2226856

Fox, C. & Pajor, S. (2021). The effect of sucrose and stress on male participants' memory. *Michigan Academician Journal*. 47(2), 162-172.

Fox, C. & Barrera, M. (2020). Beneficial effects of growth mindset of intelligence and growth mindset of personality on academic achievement in school-aged children. *Pedagogical Contexts*. 2(15), 25-40.

Fox, C., Becknell, M., Belden, A. & Firmin, R. (2019). The effect of glucose and emotional arousal on memory in young adults. *Pedagogical Contexts*. 1(12): 9-26.

Fox, C., Merali, Z. & Harrison, C. (2006). Therapeutic and protective effect of environmental enrichment against psychogenic and neurogenic stress. *Behavioral Brain Research*. 175(1):1-8.

Choeiri, C., Staines, W., Miki, T., Seino, S., Renaud, J.M., Teutenberg, K. & Messier, C. (2006). Cerebral glucose transporters expression and spatial learning in the K-ATP Kir6.2^{-/-} knockout Mice. *Behavioral Brain Research*, 172(2):233-239

Choeiri, C., Staines, W. & Messier, C. (2005). Glucose transporter plasticity during memory processing. *Neuroscience*, 130(3):591-600.

Choeiri, C., Hewitt, K., Durkin, J., Simard, C., Renaud, J.M. & Messier, C. (2004) Longitudinal evaluation of memory performance and peripheral neuropathy in the Ins2^{C96Y} Akita mice. *Behavioral Brain Research*, 157(1):31-38.

Choeiri, C., Staines, W. & Messier, C. (2002). Immunohistochemical localization and quantification of glucose transporters in the mouse brain. *Neuroscience* 111(1): 19-34

Invited Talks, Plenary Sessions, and Conference Presentations

Fox, C. (2025, October). Effectiveness of the online growth mindset of personality single session Interventions in improving mental health outcomes of youth in Poland. [Invited talk]. Polish school psychologists and pedagogues, Regional In-Service Teacher Training Centre (METIS), Katowice, Poland.

Fox, C. (2025, October). Effectiveness of evidence-based non-traditional psychological and educational interventions in improving mental health. Talk based on Fox's textbook: "What is God's Design for your Brain? Connecting Neuroscience to the Bible". [Invited talk]. John Paul II Catholic University of Lublin, Poland.

Fox, C. (2025, March). Growth mindset: What is it good for? [Invited talk]. Department of Psychology, University of Rzeszów, Rzeszów, Poland.

Sotomayor, I., Morska, L., Mamcarz, P., **Fox, C.**, Zapata, J. P., & Schleider, J. (2025, June). Rapid qualitative adaptations for enhancing SSI dissemination among Polish and Ukrainian youth during the Russian-Ukrainian war. In H. Thakur (Chair), *Trauma-Focused Single Session Interventions for Youth: An Emerging Integral Frontier*. Symposium presented at the 5th International Single Session Therapies Symposium, Chicago, Illinois, USA.

Fox, C. (2024, November). Are online growth mindset single-session interventions culturally acceptable and effective in improving mental health in Arabic adolescents? [Invited talk]. 4th International Conference on Neuroscience and Psychiatry, Bangkok, Thailand.

Sotomayor, I., Smith, A., Jans, L. K., Schleider, J. L., Buchlmayer, A., Snyder, L., El Khoury

- Malhame, M., Khalaf, S., El Rahi, T., Saba, D., & **Fox, C.** (2023, November). A digital, single-session intervention improves mental health outcomes for trauma-exposed Lebanese and refugee adolescents. [Poster presentation]. International Society for Traumatic Stress Studies 39th Annual Meeting, Los Angeles, CA.
- Buchlmayer, A., Snyder, L., **Fox, C.**, Schleider, J. L., Smith, A., Jans, L. K. & Sotomayor (2023, July). *Impact of a single-session growth mindset intervention on adolescent Lebanese and Syrian refugees* [Plenary Session]. 2023 European Congress of Psychology, Brighton, UK.
- Buchlmayer, A., Snyder, L., Schleider, J. L., El Khoury Malhame, M., Khalaf, S., Smith, A., Jans, L. K., Sotomayor, I., El Rahi, T., Saba, D., & **Fox, C.** (2023, April). *The effect of online growth mindset-related single-session interventions on hopelessness and agency in Arabic adolescents as it relates to adverse childhood experiences* [Poster presentation]. Midwestern Psychological Association, Chicago, IL.
- Mason, J., Martin, K., Avalos, F., Romans, A. & **Fox, C.** (2022, April). *Effect of growth mindset intervention on academic performance, academic stress, and grit* [Poster presentation]. Midwestern Psychological Association, Chicago, IL.
- Fox, C.**, Yoon, L., Bright, M. & Barrera, M. (2021, June). *Effect of growth mindset on cortisol and stress regulation in older adults* [Poster presentation]. International Behavioral Neuroscience Society. Puerto Vallarta, Mexico
- Fox, C.**, Yoon, L., Barrera, M. & Bright, M. (2020, June). *The benefits of growth mindset on psychological and physiological stress regulation in older adults* [Poster presentation]. International Behavioral Neuroscience Society. Glasgow, Scotland. Presentation accepted but conference cancelled due to Covid-19 pandemic.
- Campos, L., **Fox, C.** & Reid-Metoyer, F. (2019, April). *The Relationship between Implicit Theories about Intelligence and Personality, Grit and Academic Achievement* [Poster presentation]. Midwestern Psychological Association. Chicago, IL.
- Van Tornhout, C., Desta, I. & **Fox, C.** (2019, April). *The Relationship between impulsive buying and implicit theories about intelligence, thoughts, emotions and behavior* [Poster presentation]. Midwestern Psychological Association (MPA) Conference. Chicago, Illinois.
- Tomblin, M., DeAnda, M., Barrera, M., Sterkowitz, B., Escamilla, O., Ramirez, S. May, D., Yoon, L., **Fox, C.** (2019, April). *Relationship between implicit theories and stress regulation* [Poster presentation]. Midwestern Psychological Association (MPA) Conference. Chicago, Illinois.
- Fox, C.** (2019, March). *The Relationship between grit, growth mindset of intelligence and personality and academic achievement* [Plenary session]. The 7th International Scientific Conference. University of Bielsko-Biala, Poland.

- Fox, C.**, Yoon, L., George, A., Pajor, S., DeAnda & Barrette, B. (2018, July). *The benefits of incremental theory of behavior in psychological and physiological stress regulation* [Poster presentation]. Federation of European Neuroscience Societies (FENS) Forum of Neuroscience. Berlin, Germany.
- Tomblin, M., Radvansky, G., Roy, M. & **Fox, C.** (2017, November). *Glucose effect on event model memory* [Poster presentation]. Society for Neuroscience, 47th Annual Meeting. Washington D.C.
- Fox, C.**, Yoon, L., Desta, I., George, A., Pajor, S., DeAnda, M., Klott, M., McClain, M. May, M., Shibley, B. & Moore K. (2017, November). *Relationship between growth mindset and stress* [Poster presentation]. Society for Neuroscience, 47th Annual Meeting. Washington D.C.
- Fox, C.**, DeAnda, M. & Pajor, S. (2016, November). *Sucrose effect on memory is modulated by stress* [Poster presentation]. Society for Neuroscience, 46th Annual Meeting. San Diego, California.
- Fox, C.**, Fearnott, E., Lyons L. & Freshwater, L. (2010, November). *Glucose enhancement of memory selective for negative emotional words* [Poster presentation]. Society for Neuroscience, 40th Annual Meeting. San Diego, California.
- Fox, C.**, Becknell, M., McDonald, D., Sizemore D., Steiner, H., Belden, A., Grigsby, M., Muhlenkamp, W., Firmin, R. & Everitt, J. (2009, October). *Comparing males and females on the effect of glucose and emotional arousal on memory* [Poster presentation]. Society for Neuroscience, 39th Annual Meeting. Chicago, Illinois.
- Fox, C.**, Brochu, Z., McDonald, D., Becknell, M., Awad Shimon, N., Sizemore, D. & Steiner, H. (2008, November). *The effect of glucose and emotional arousal on memory* [Poster presentation]. Society for Neuroscience, 38th Annual Meeting. Washington, DC.
- Harrison, C. & **Choeiri, C.** (2006, October). *Interaction of environmental enrichment before and after injury on recovery from traumatic brain injury* [Poster presentation]. Society for Neuroscience, 36th Annual Meeting. Atlanta, Georgia.
- Messier, C., Teutenberg, K., **Choeiri, C.** & Staines, W. (2005, November). *GLUT8 glucose transporters and calcium binding proteins distribution in the CD-1 mouse* [Poster presentation]. Society for Neuroscience, 35th Annual Meeting. Washington, DC.
- Choeiri, C.**, Hewitt, K., Durkin, J., Simard, C., Renaud, J.M. & Messier, C. (2004, October). *Longitudinal evaluation of memory performance and peripheral neuropathy in the *Ins2^{C96Y}* Akita mice* [Poster presentation]. Society for Neuroscience, 34th Annual Meeting. San Diego, CA.
- Messier, C., Bossy, T. & **Choeiri, C.** (2004, October). *Insulin-sensitivity of glucose transporter 4*

(GLUT4) in the mouse brain [Poster presentation]. Society for Neuroscience, 34th Annual Meeting. San Diego, CA.

Choeiri, C., Messier, C., Renaud, J.M., Miki & Seino, S. (2003, April). *Glucose transporters distribution in various brain regions of the K_{ATP} knockout mouse* [Poster presentation]. Society for Experimental Biology (SEB). Southampton, United Kingdom.

Choeiri, C., Messier, C., & Staines, W. (2002, April). *Localization and quantification of glucose transporters in the mouse brain* [Poster presentation]. Forum of European Neuroscience. Paris, France.

Zhang, L., **Choeiri, C.**, Miki, T., Messier, C., Seino, S. & Renaud, J.M. (2002, April). *K_{ATP} channel deficiency increases glucose uptake in mouse skeletal muscle* [Poster presentation]. Federation of American Societies for Experimental Biology (FASEB). New Orleans, LA.

Choeiri, C., Messier, C., & Staines, W. (2000, November). *Distribution of Glut3 and Glut4 in the brain of three strains of mice after learning an operant bar-pressing task* [Poster presentation]. The Society for Neuroscience 30th Annual Meeting. New Orleans, LA.