CURRICULUM VITAE
for the SSHP Promotion and Tenure Committee

I. **Yulia Piller, MAT, PhD.**
Assistant Professor - Healthcare Sciences Education
Director of Educational Technology -Academic Information Systems
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II. **EDUCATION**

Ph.D. Learning Technologies	University of North Texas, Denton, TX
MA Teaching Computer Science	Texas Woman University, Denton, TX
BS in BCIS	University of North Texas, Denton, TX

III. **PROFESSIONAL EXPERIENCE**

1. Academic:

Assistant Professor (5%)   February 2018 - present
Healthcare Sciences Education School of Health Professions
University of Texas-Southwestern Medical Center
Dallas, TX

Adjunct Professor (100%)   August 2016 – August 2017
CSCI 3002: Advanced Computer Technology in the Classroom
Texas Woman's University
Denton, TX
Middle School Technology Apps Teacher   January 2006 - August 2011
Frisco Independent School District
Frisco, TX

2. Administrative:

Director of Educational Technology   March 2017 - Present
UT Southwestern Medical Center
Dallas, TX.

3. Hospital/Agency: NA

4. Other:

Director/Technology Integration Consultant   March 2011 – October 2017
Arts and Technology Institute

Frisco, TX

Instructional Design Consultant	April 2016 – March 2017
Region 10 Education Service Center	January 2006 - August 2011

Richardson, TX

Independent Consultant: Technology Integration	November 2014 – January 2015

National Education Foundation

Washington, DC.

IV. CERTIFICATION OR BOARD STATUS: N/A

V. LICENSES: Texas Educator Certification, SBEC, 2005 - Present

VI. RESEARCH AND SCHOLARSHIP

Conferences: Presentations and Workshops

Piller, Y., Hoggatt Krumwiede, K., Ponners, P., Buckbee, M. (2019). A Successful Model for Supporting Student Transition to a New Learning Management System. 13th Annual International Technology, Education and Development Conference (INTED), New Challenges in Education and Research, Valencia (Spain)

Piller, Y. & Ponners, P. (2018). Implementing a New Learning Management System: Developing a Roadmap for Success. 12th Annual International Technology, Education and Development Conference (INTED), New Challenges in Education and Research, Valencia (Spain)

Ponners, P., **Piller, Y.,** Wakefield, J., Szu-Yueh, J.C. (2017). Engaging the Learner through Tiered and Interactive Instructional Design. Association for Educational Communications and Technology Annual Convention (AECT) 2017, Jacksonville, FL, (USA).

Piller, Y. & Ponners, P. (2017). Teachers as Instructional Designers: Investigating the Phenomenon. 11th Annual International Technology, Education and Development Conference (INTED), New Challenges in Education and Research, Valencia (Spain).

Piller, Y. & Woychesin, J. (2017). Minecraft Mods: Coding Made Easy (Workshop). Texas Computer Education Association Annual Conference (TCEA). February 2017, Austin, TX (USA)

Piller, Y. & Roberts-Woychesin, J. (2015). Integrating Games into the Isochronous Learning Environment: Designing Instruction for Mixed-Age Classrooms. 8th Annual International Conference of Education, Research and Innovation (ICERI), 2015. Seville (Spain).

Roberts-Woychesin, J. & **Piller, Y.** (2015). Mining Knowledge with Game Based Learning: Building Knowledge through Connected Learning with the use of Minecraft in the Classroom.

Global Learn 2015, Association for the Advancement of Computing in Education (AACE). Berlin (Germany).

Works Published

Piller, Y., Hoggatt Krumwiede, K., Ambardekar, A., Hernandez, J. (2020). Simulation 101: A Blended Approach to Faculty Development. In INTED2020 Proceedings, pp. 1233-1237, doi:10.21125/inted.2020.0421Ponners, P., Piller, Y. (2020). The Reality of Augmented Reality in the Classroom. In Cognitive and Affective Perspectives on Immersive Technology in Education (pp. 51-66). IGI Global doi:10.4018/978-1-7998-3250-8.ch003

Piller, Y., Krumwiede, K. H., Ponners, P., & Buckbee, M. (2019). A Successful Model for Supporting Student Transition to a New Learning Management System. INTED2019 Proceedings, pp. 4052-4059. doi:10.21125/inted.2019.1017

Ponners, P. J., & **Piller, Y.** (2019). Investigating the impact of augmented reality on elementary students' mental model of scientists. TechTrends, 63(1), 33-40. Doi: 10.1007/s11528-018-0366-6

Piller, Y. & Ponners, P. (2018). Implementing a New Learning Management System: Developing a Roadmap for Success. In INTED2018 Proceedings, pp.3623-3630.

Gong, He. & **Piller, Y**. (2017). Differences in Parental Involvement and Perception of Video Games: A Pilot Study on American-Born and Immigrant Parents. Eurasia Journal of Mathematics, Science and Technology Education, 14(3), 785-796.

Piller, Y., & Ponners, P. (2017) Teachers as instructional designers: investigating the phenomenon. In INTED2017 Proceedings, pp. 1147-1155

Piller, Y. (2016). Factors influencing parental attitudes toward digital game-based learning. Denton, Texas. UNT Digital Library. http://digital.library.unt.edu/ark:/67531/metadc849636/. Accessed July 1, 2016.

Piller, Y., Woychesin, J (2015) Integrating Games into the Isochronous Learning Environment, ICERI2015 Proceedings, pp. 5481-5490.

Roberts-Woychesin, J., & **Piller, Y. (**2015). Mining Knowledge with Game Based Learning: Building Knowledge through Connected Learning with the use of Minecraft in the Classroom. In Global Learn (Vol. 2015, No. 1, pp. 418- 425)Piller, Y. (2014). Student-Generated Multimedia and Its Effects on Learning. In *INTED2014 Proceedings*, 4102-4107.

Other (Abstracts, Panel or Poster Presentations)

Tran, B., **Piller, Y.,** Hoggatt Krumwiede, K., Ponners, P. (2021) Teaching Emotional Intelligence via Simulation Education. (Poster Presentation) 4th Annual Simulation-Based Quality Improvement and Research Forum - Emerging Ideas, Dallas, TX (USA).

Tran, B., **Piller, Y**., Hoggatt Krumwiede, K., Ponners, P. (2021). The use of Augmented Reality to immerse and enhance learner experience during simulation-based education and training. (Accepted abstract) 14th annual International Conference of Education, Research and Innovation (ICERI), Seville (Spain).

Piller, Y., Campbell, K., **Tran,B.,** Ambardekar, A. (2021). High-fidelity simulation as an instructional modality: What do students think? (Accepted abstract) 15th Annual International Technology, Education and Development Conference (INTED), New Challenges in Education and Research, Valencia (Spain).

Piller, Y., Hoggatt Krumwiede, K., Ambardekar, A., Hernandez, J. (2020). Simulation 101: A Blended Approach to Faculty Development. (Accepted abstract). 14th Annual International Technology, Education and Development Conference (INTED), New Challenges in Education and Research, Valencia (Spain)

Hoggatt-Krumwiede, K., **Piller, Y**., Lim, T., Loidl, W., Rajendran, T., Garbaya, S., (2019). Gamification in Patient Centered Care: from assessing the needs to developing solutions (gPACC). CAPRA Research Symposium 2019, Dallas, TX (USA).

Piller, Y., Ponners, P., Bell, M. (2018). Breaking the glass ceiling: paradigm shift in educational technology-(panel discussion). Association for Educational Communications and Technology Annual Convention (AECT) 2018, Kansas City, MO, (USA).

Piller, Y. & Woychesin, J. (2017). Designing Instruction with Games in Mind (Poster Presentation). Texas Computer Education Association Annual Conference (TCEA). February 2017, Austin, TX (USA)

Piller, Y. (2014). Student-generated multimedia and its effect on learning (Poster Presentation). Presented at 9th annual International Technology, Education and Development Conference (INTED), New Challenges in Education and Research, Valencia (Spain).

Piller, Y., & Woychesin, J. (2014). Afterschool Arts And Technology Education: Does It Increase Creativity And Problem Solving Skills In Children? (Poster Presenation) Association for Educational Communications and Technology Annual Convention (AECT) 2014, Jacksonville, FL, (USA).

Professional organizations and memberships

Society of Simulation in Healthcare (SSH)

Association for Educational Communications and Technology (AECT)

International Technology, Education and Development (INTED)

Professional service

International Scientific Advisory Board Member   2019 - Present
International Conference on Technology, Education, and Development
(INTED)

Member of Simulation Faculty Professional Development Committee   2018 - present
University of Texas Southwestern Medical Center Simulation Center

Reviewer for Educational Technology Research and Development   2018 - present
A bi-monthly publication of the Association for Educational
Communications & Technology

Member of Educational Technology Awards Committee   2018 - present
Association for Educational Communications and Technology (AECT)

Reviewer for Division of Emerging Learning Technologies (DELT)   2018 - present
Association for Educational Communications and Technology (AECT)

Medical School Interviewer   2019
University of Texas Southwestern Medical Center

Member of Simulation Data Management Committee   2017-2019
University of Texas Southwestern Medical Center Simulation Center

Member of the Educational Technology Advisory Committee (ETAC)
UTSW School of Health Professions

    2017 - present