

## **CURRICULUM VITAE**

Annalisa VanderWyden Piccorelli  
1730 Minor Avenue, Ste 1600  
Seattle, WA 98101  
[Annie.V.Piccorelli@kp.org](mailto:Annie.V.Piccorelli@kp.org)

### **EDUCATION**

- 2010      Ph.D., Epidemiology and Biostatistics, Case Western Reserve University, Cleveland, OH.  
Title of Ph.D. Thesis: Joint modeling the relationship between longitudinal and survival data subject to left truncation with applications to cystic fibrosis
- 2007      M.S., Case Western Reserve University, Cleveland, OH.
- 2003      B.A., Miami University, Oxford, OH.

### **RESEARCH POSITIONS**

(2023-Present) Senior Collaborative Biostatistician, Biostatistics Division, Kaiser Permanente Washington Health Research Institute, Seattle, WA.

### **ACADEMIC POSITIONS**

- (2022-2022) Associate Professor, Statistics, Department of Mathematics & Statistics, University of Wyoming, Laramie WY.
- (2017-2022) Assistant Professor, Statistics, Department of Mathematics & Statistics, University of Wyoming, Laramie, WY.
- (2015-2017) Assistant Professor, Statistics, Department of Statistics, University of Wyoming, Laramie, WY.
- (2011-2015) Assistant Professor, Statistics, Department of Statistics, University of Akron, Akron, OH.

### **OTHER POSITIONS**

- (2010-2011) Biostatistician, Cleveland Clinic Foundation, Cleveland, OH.
- (2008-2010) Funded Graduate Student (Ph.D. Candidate), Case Western Reserve University, Cleveland, OH.
- (2003-2008) Research Assistant II, Case Western Reserve University, Cleveland, OH.
- (2002) Intern, Case Western Reserve University, Cleveland, OH.

## **PUBLICATIONS IN PROGRESS**

### **In Preparation:**

Brown, M., Wellman, R., Haugen, K., **Piccorelli, A.V.** Social Health 2.0 Manuscript. *Target journal: TBD.* Refereed.

Power, S.J., **Piccorelli, A.V.**, Jones, D.L. Neuberger, I., Allen, G.C. Barhaghi, K., Kotlarek, K.J. Craniofacial and Velopharyngeal Dimensions in Infants 0-12 Months: Between and Within-Group Differences Based on Age and Sex. *Journal of Speech, Language, and Hearing Research.* Refereed.

Arthur, K., Hsu, C. W-L., **Piccorelli, A.V.**, Williamson, B.D., Becker, M., Berry, B., Cook, A.J., Derus, A., McDonald, B., Estrada, C., Gacuri, M., Kone, A., McCracken, C., McDonald, B., Senturia, K., Volney, J., Wilson, K.G., Green, B.B. Process evaluation co-design process (qualitative) manuscript. *Target journal: TBD.* Refereed.

Hsu, C. W-L., **Piccorelli, A.V.**, Williamson, B.D., Becker, M., Berry, B., Cook, A.J., Derus, A., Estrada, C., Gacuri, M., Kone, A., McCracken, C., McDonald, B., Senturia, K., Volney, J., Wilson, K.G., Green, B.B. Process Evaluation- dissemination evaluation. *Target journal: TBD.* Refereed.

Hsu, C. W-L., **Piccorelli, A.V.**, Williamson, B.D., Becker, M., Berry, B., Cook, A.J., Derus, A., Estrada, C., Gacuri, M., Kone, A., McCracken, C., McDonald, B., Senturia, K., Volney, J., Wilson, K.G., Green, B.B. Hesitancy/Exploratory Outcomes paper. *Target journal: TBD.* Refereed.

Hsu, C. W-L., **Piccorelli, A.V.**, Williamson, B.D., Becker, M., Berry, B., Cook, A.J., Derus, A., Estrada, C., Gacuri, M., Kone, A., McCracken, C., McDonald, B., Senturia, K., Volney, J., Wilson, K.G., Green, B.B. Engaging Staff to Improve COVID-19 Vaccination Response at Long-Term Care Facilities (ENSPIRE): A cluster randomized trial of co-designed, tailored vaccine promotion materials. *Target journal: TBD.* Refereed.

Phelan, E.A., Williamson, B.D., Balderson, B.H., Cook, A.J., **Piccorelli, A.V.**, Fujii, M.M., Nakata, K.G., Graham, V.F., Theis, M.K., Turner, J.P., Tannenbaum, C., Gray, S.L. Medication Trends paper. *Target journal: TBD.* Refereed.

Justice, M., Eng, C., Wellman, R. **Piccorelli, A.**, DeBar, L., Cook, A., Stone, K., Avins, A., Teets, R., Pressman, A., Nielson, A. BackInAction Baseline Manuscript. *Target journal: TBD.* Refereed.

Piccorelli, 2023

**Piccorelli, A.V.**, McIntyre, A.K., Shamloo, N., Nanayakkara, J.K., Nick, J.A. Pulmonary function severity classification crossover in cystic fibrosis patients. *Amer. J. of Resp. and Crit. Care Med.* Refereed.

Bush, E.J., Singh, R., Cox, J., Hidecker, M.J.C., **Piccorelli, A.V.**, Landers, M.R. Coordinated Telehealth for People with Parkinson's Disease: A qualitative comparison study of providers' and patients' experiences. *Journal TBD.* Refereed.

Bush, E.J., Moody, L.N., Ferguson, J., **Piccorelli, A.V.** A mixed methods study of graduate student clinicians' preparedness and experiences with telepractice and face-to-face pre-service delivery. *American Journal of Speech-Language Pathology.* Refereed.

#### **Under Review:**

Phelan, E.A., Williamson, B.D., Balderson, B.H., Cook, A.J., **Piccorelli, A.V.**, Fujii, M.M., Nakata, K.G., Graham, V.F., Theis, M.K., Turner, J.P., Tannenbaum, C., Gray, S.L. Reducing Central Nervous System-active Medications to Prevent Falls and Injuries in Older Adults: A Pragmatic, Cluster-Randomized Controlled Clinical Trial. *JAMA.* Refereed.

**Piccorelli, A.V.**, Nick, J.A. Modeling cystic fibrosis patient prognosis: nomograms to predict lung transplantation and survival. *PLOS ONE.* Revise and Resubmit.

**Piccorelli, A.V.**, Moody, E., Heath, D., Dahl, E., Root-Elledge, S. Support needs and adaptive behavior surveys: services prediction and relationship. *PLOS ONE.* Revise and Resubmit.

Cox, J., Bush, E.J., Cooley Hidecker, M.J., Kropkowski, K., **Piccorelli, A.V.** Allied Health Care for People with Parkinson's disease: What is usual care? *Clinical Parkinsonism and Related Disorders.* Refereed.

### **PUBLISHED WORKS**

#### **Refereed Journal Articles:**

Hsu, C. W-L., Williamson, B.D., Becker, M., Berry, B., Cook, A.J., Derus, A., Estrada, C., Gacuirri, M., Kone, A., McCracken, C., McDonald, B., **Piccorelli, A.V.**, Senturia, K., Volney, J., Wilson, K.G., Green, B.B. Engaging Staff to Improve COVID-19 Vaccination Response at Long-Term Care Facilities (ENSPIRE): Protocol for a cluster randomized trial of co-designed, tailored vaccine promotion materials. *Contemporary Clinical Trials.* 2023 Dec 3; 136: 107403. Doi: 10.1016/j.cct.2023.107403. Epub ahead of print. PMID: 38052297.

Looby, A., **Piccorelli, A. V.**, Zimmerman, L., Falco, C. A., Livingston, N. R., Akin, C., Benton, S., & Juliano, L. M. Expectancy for Adderall influences subjective mood and

drug effects regardless of concurrent caffeine ingestion: A randomized controlled trial. *Psychopharmacology*. Refereed. 2023 Sep 23. doi: 10.1007/s00213-023-06467-8. Epub ahead of print. PMID: 37740001.

Kotlarek, K., Levene, S., **Piccorelli, A.**, Allen, G., Barhaghi, K., Neuberger, I. Growth and Symmetry of the Levator Veli Palatini Muscle Within the First Two Years of Life. *The Cleft Palate Craniofacial Journal*. 2023; 0(0). doi: 10.1177/10556656231183776.

Kotlarek, K.J., Levene, S., **Piccorelli, A.V.**, Barhaghi, K., Neuberger, I. Growth effects on velopharyngeal anatomy within the first two years of life. *Journal of Speech, Language, and Hearing Research*. 2022 Sep 12; 65(9): 3365-3376. doi: 10.1044/2022\_JSLHR-22-00186. Epub 2022 Aug 24. PMID:36001858.

Hidecker, M.J.C., Landers, M.R., **Piccorelli, A.V.**, Bush, E.J., Singh, R. (2021). Coordinated speech therapy, physical therapy, and pharmaceutical care telehealth for people with Parkinson disease in rural communities: an exploratory, 8-week cohort study for feasibility, safety, and signal of efficacy. *Rural and Remote Health*. doi: <https://doi.org/10.22605/RRH6679>.

Fox, L., **Piccorelli, A.V.**, Bruch, D. (2019). Practicing metacognition through the use of repeated posttest predictions. *Currents in Pharmacy Teaching and Learning*. 11(6), 630-634.

Gaweesh, S.M., Ahmed, M.M., **Piccorelli, A.V.**, (2019). Developing crash prediction models using parametric and nonparametric approaches for rural mountainous freeways: A case study on Wyoming Interstate 80. *Accident Analysis & Prevention*. 123, 176-189.

Schluchter, M.D., **Piccorelli, A.V.** (2018). Shared parameter models for joint analysis of longitudinal survival data with left truncation due to delayed entry—applications to cystic fibrosis. *Statistical Methods in Medical Research*. doi: 10.1177/0962280218764193.

Polineni, D., **Piccorelli, A.V.**, Hannah, W.B., Norris, S.A., Pace, R.G., Durie, P.R., Ling, S.C., Knowles, M.R., Stonebraker, J.R. (2018). Analysis of a large cohort of cystic fibrosis patients with severe liver disease indicates lung function decline does not significantly differ from that of the general cystic fibrosis population (*Public Library of Science*) *PLOS ONE*. doi: 10.1371/journal.pone.0205257.

**Piccorelli, A.V.**, Fraker, S. (2018). Balancing statistical and ethical considerations in planning clinical trials: recommendations for response-adaptive randomization urn designs. *Journal of Biopharmaceutical Statistics*. doi: 10.1080/10543406.2018.1437172.

Iseki, R., Ohori, M., **Piccorelli, A.**, Yu, C., Ohno, Y., Tachibana, M., Kattan, M.W. (2014). Development of a nomogram for predicting a positive repeat biopsy. *World Journal of Clinical Urology*. 3(1), 47-53.

Jelovsek, J.E., **Piccorelli, A.V.**, Barber, M.D., Tunitsky-Bitton, E., Kattan, M.W. (2013). Prediction models for postpartum urinary and fecal incontinence in primiparous women. *Female Pelvic Medicine and Reconstructive Surgery*. 19(2), 110-118.

**Piccorelli, A.V.** and Schluchter, M.D. (2012). Jointly modeling the relationship between longitudinal and survival data subject to left truncation with applications to cystic fibrosis. *Statistics in Medicine*. 31(29), 3931-3945.

Hsiao, W., Rosoff, J.S., **Piccorelli, A.V.**, Kattan, M., Greenwood, E.A., Mulhall, J., Goldstein, M. (2012). Nomograms to predict patency after microsurgical vasectomy reversal. *Journal of Urology*. 187(2), 607-612.

Ulatowski, L.M., Whitmore, K.L., Romigh, T., **VanderWyden, A. S.**, Satinover, S. M., Drumm, M.L. (2004). Strain-specific variants of the mouse Cftr promoter region reveal transcriptional regulatory elements. *Human Molecular Genetics*. 13, 1933-1941.

#### **Non-Refereed Journal Articles:**

Heitholt, J., Sharma, V., Pierson, A., **Piccorelli, A.** (2017). Correlation between genotype differences in yield and canopy temperatures in Wyoming dry bean. *Bean Improvement Cooperative*. 193-194.

Heitholt, J., **Piccorelli, A.** (2017). Yield and stomatal conductance response of experimental dry bean genotypes to drought under greenhouse condition. *Field Days Bulletin*. 14-15.

Heitholt, J.J., Pierson, A., Reynolds, S.C., **Piccorelli, A.** (2016). Growth and pod traits correlate with grain yield among 50 dry bean cultivars. *Field Days Bulletin*. 59.

Alhasan, A., **Piccorelli, A.**, Heitholt, J. (2016). Effect of two nitrogen levels and cultivars on growth traits of nine dry bean cultivars in the field. *Field Days Bulletin*. 25.

Alhasan, A., **Piccorelli, A.** Heitholt. (2016). Influence of nitrogen fertility level on growth, grain, yield, and yield components of different dry bean cultivars. *Bean Improvement Cooperative*. 59, 173.

Heitholt, J., **Piccorelli, A.** (2016). Yield component response to water stress among six dry bean genotypes. *Bean Improvement Cooperative*. 59, 235.

#### **Other (e.g. lab texts, book reviews, technical reports, in-house reports/):**

#### **In preparation for internal publication:**

Brown, M., Mahmud, A., Mun, S., Singer, A., Ewing, J., Westbrook, E., Wellman, R., Pardee, R., Barnes, K., Burdick, C., Den Haan, H., **Piccorelli, A.** Social Health

Integration Pilot: Implementation and Evaluation at KP Washington. Final Report to KP National and KP Washington. Dec. 2023.

**Published internally:**

Beaird, H., Capoun, A., Copeland-King, B., Datta, S., Hull, S., Janosky, J., Jaskolka, R., Kernen, K., Marountas, R., **Piccorelli, A.**, Steiner, M., Teller, J.L.S. (2012). Analyzing Community Health Data in Summit County, Ohio, 2012: A Report of the 2012 Summit Partners for Accountable Care Community Transformation (PACCT) to the Centers for Disease Control and Prevention. Published internally by Austen BioInnovation Institute, Akron, OH.

Beaird, H., Capoun, A., Copeland-King, B., Datta, S., Hobson, S., Janosky, J., Kernen, K., Loftus, M.A., Marountas, R., Missimi, S., Peace, M., **Piccorelli, A.**, Steiner, M., Sturm, M., Teller, J.L.S., Turner-Essel, L. (2012). Summit PAACT Surveillance and Gap Analysis Report. Published internally by Austen BioInnovation Institute, Akron, OH.

**LHS: ACT Center Advanced Analytics work:**

- KPWA Hospital readmission risk prediction validation (primary analyst): developed SAP for evaluation of existing KPWA readmission risk stratification tool and validation the performance of the new KPWA readmission risk stratification tool and mock analysis code.
- COVID Hospitalization Prediction Analysis (contributing member): contributed to team discussions, analysis plan, and evaluation plan.
- No show analysis (primary analyst): estimated a logistic regression model with LASSO to fit at most 25 predictors to predict if a KP member would not show up for an appointment and determine risk score to flag 40% of patients.

**LHS: Social Health work:**

- Evaluation of Social Health Integration across Kaiser Foundation Health Plan of Washington (co-primary analyst): contributed to team discussions, analysis plan, and evaluation plan.
- KP National Social Health Survey final report (contributing member): contributed to team discussions, edited and proofread this report.

**TEACHING**

**Courses taught:** Regression Analysis, Categorical Data Analysis, Survival Analysis, Design and Analysis of Experiments, Biostatistics and Epidemiology, Applied Statistics, Probability and

Statistics for Engineers, Statistics for the Life Sciences, Basic Statistics, Statistics for Everyday Life, and Independent studies in Clinical Trials and Mixed Modelling.

**Advising:**

- Chaired Statistics M.S. students' final projects.
- Mentored Undergraduate statistics student senior theses
- Member of M.S. and Ph.D. student committees in statistics, transportation engineering, civil engineering, soil sciences, plant sciences, public administration, and sociology

**CONTRACTS & GRANTS**

**Funded Projects as PI**

- (2018-2022) Mountain West Clinical Translational Research – Infrastructure Network (MW CTR-IN) Biostatistics, Epidemiology, and Research Design (BERD) Core, National Institutes of Health (NIH) (Department of Health and Human Services (DHHS)), \$32,404.00 (each year).

**Funded Projects as CoPI**

- (2017-2018) Decreasing health disparities for persons with Parkinson's disease (PD) in rural communities: Assessing feasibility of coordinated telehealth. PI: Mary Jo Cooley Hidecker, Ph.D., Site PI: Merrill Landers, Ph.D., CoPIs: Reshmi Singh, Ph.D., and Erin Bush, Ph.D., Clinical Translational Research – Infrastructure Network (CTR-IN) Multi-site Research Project Programs, \$150,000.
- (2011-2012) Summit Partners Accountable Care Community Transformation (Summit PACCT), PI: Janine Janosky, Ph.D., CoPI: Sujay Datta, Ph.D., National Institutes of Health (NIH) Centers for Disease Control and Prevention, \$1,000,000.00

**Funded Projects as Biostatistician**

- (2022-2024) Mobile regulation of craving training (mROC-T) to improve dietary intake in rural adolescent girls. PI: Grace Shearrer, American Diabetes Association (ADA). \$412,000.
- (2018-2020) Examining expectancy challenges to prevent nonmedical prescription stimulant use. Wyoming INBRE Thematic Research Project, Department of Health and Human Services. PI: Alison

Piccorelli, 2023

Looby, Ph.D., National Institutes of Health (NIH), \$128,757.00  
(direct cost).

### **Funded (UW Consulting) Projects as Biostatistician**

(2018) Remote Patient Monitoring, Wyoming Center on Aging, Director:  
Christine McKibbin.

(2016-2019) Comparison of the Inventory for Client and Agency Planning and  
the Supports Intensity Scale, Wyoming Institute for Disabilities,  
Director: Sandy Root-Elledge.

### **Accepted Letters of Intent as Co-Principal Investigator**

(2016) Improving coordinated care of allied health treatment options to persons  
with Parkinson's disease in rural and frontier communities, PI: Dr. Mary  
Jo Cooley Hidecker, Co-PI: Drs. Reshmi Singh and Erin Bush, Patient-  
Centered Outcomes Research Institute (PCORI), \$2,033,632.00 (including  
indirect costs).

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

### Memberships in professional societies

International Biometric Society (2010-present)

Patient-Centered Outcomes Research Institute (PCORI) Ambassador (2017-2022)

Mountain West Clinical Translational Research – Infrastructure (MW CTR-IN)  
consultant (2017-2022)

### Grant Reviewing

Department of Health and Human Services, Public Health Services, MW CTR-IN  
Funding Opportunity – Pilot Grant (2017-2022)

### Manuscript Refereeing

*Statistics in Medicine, Annals of Applied Statistics, Journal of Applied Statistics*

## **HONORS AND AWARDS**

2007, Biostatistics Division Student of the Year, Department of Epidemiology and  
Biostatistics, Case Western Reserve University, Cleveland, OH.



**PAPERS PRESENTED/SYMPOSIA/INVITED**  
**LECTURES/PROFESSIONALMEETINGS/WORKSHOPS**

2024, Between- and Within-Group Differences in Craniofacial and Velopharyngeal Dimensions from 0-12 Months Based on Age and Sex, **Authors:** American Cleft Palate Craniofacial Association, Denver, CO.

2024, Craniofacial and Velopharyngeal Dimension from 12-24 Months Based on Age and Sex: Between- and Withing-Group Differences, **Authors:** American Cleft Palate Craniofacial Association, Denver, CO.

2023, Effects of Sex and Growth on Craniofacial and Velopharyngeal Dimensions in Infants 0-12 Months. Authors: Samantha Power, Sierra Levene, **Annalisa Piccorelli**, Ilana Neuberger, Krystle Barhaghi, Katelyn Kotlarek. 2023 American Speech-Language-Health Association (ASHA) Convention, Boston, MA.

2023, The Power of Co-Design: Centering Community Voices in the Creation of Tailored COVID-19 Vaccine Promotion Materials. Authors: Clarissa Hsu, Kimberly Arthur, Marla Becker, Breanna Berry, Alphonse Derus, Bev Green, Ahoua Kone, Caroline Liou, Courtney McCracken, **Annalisa Piccorelli**, Kirsten Senturia, Kanetha Wilson. 2023 Academy Health Annual Research Meeting. Seattle, WA.

2022, Impact of age, sex, and race on velopharyngeal anatomy within the first two years of life. Authors: Sierra Levene, Ilana Neuberger, **Annalisa Piccorelli**, Krystle Barhaghi, Katelyn Kotlarek. 3rd Annual WWAMI Research Symposium. Laramie, WY: Wyoming WWAMI Medical Education.

2022, Growth Effects on Velopharyngeal Anatomy Within the First Two Years of Life, Authors: Katelyn Kotlarek, Sierra Levene, **Annalisa Piccorelli**, Krystle Barhaghi, Ilana Neuberger. American Cleft Palate-Craniofacial Association 78<sup>th</sup> Annual Meeting, Fort Worth, TX.

2021, Cystic Fibrosis-Specific FEV1 to Classify Pulmonary Function Severity Crossover, Authors: **Annalisa Piccorelli**, Kasuni Nanayakkara, Alexandra Quintal, Niloufar Shamloo, and Jerry Nick. North American Cystic Fibrosis Conference, Virtual meeting.

2019, Pulmonary function severity classification crossover in cystic fibrosis patients, Authors: **Annalisa Piccorelli**, Alexandra McIntyre, and Jerry Nick. North American Cystic Fibrosis Conference, Nashville, TN.

2019, Patients' perspectives on telepractice delivery of allied healthcare for Parkinson's disease. Authors: Josie Cox, Kirsten Kropkowski, Avery Jane Walcher, Mary Jo Cooley Hidecker, Erin Bush, Reshmi Singh, **Annalisa Piccorelli**, Jenny Nybonn, Chelsea Kunitz, Autumn Ostlund. American Speech-Language-Health Association, Orlando, FL.

2019, Health Communication and Health Literacy. Authors: Kirsten Kropkowski, Josie Cox, Wendy Dietz, Mary Jo Cooley Hidecker, Erin Bush, Reshmi Singh, **Annalisa Piccorelli**. American Speech-Language-Hearing Association, Orlando, FL.

2019, Providers' experiences with delivering telepractice for people with Parkinson's disease. Authors: Haley Dollerschell, Wendy Dietz, Chelsea Kunitz, Autumn Ostlund, Mary Jo Cooley Hidecker, Erin J. Bush, Reshmi Singh, **Annalisa Piccorelli**. American Speech-Language-Hearing Association, Orlando, FL.

2019, Lessons learned from a coordinated allied health telepractice study in rural persons with Parkinson's disease. Authors: Mary Jo Cooley Hidecker, Erin J. Bush, Merrill Landers, Reshmi Singh, **Annalisa Piccorelli**. American Speech-Language-Hearing Association, Orlando, FL.

2019, Insights into rural telehealth for persons with Parkinson's disease. Authors: Mary Jo Cooley Hidecker, Erin J. Bush, Reshmi Singh, **Annalisa Piccorelli**. University of Wyoming College of Health Sciences Research Seminar, Laramie, WY.

2018, Parkinson's telehealth feasibility study: confessions of a research assistant. Authors: Haley Hight, Mary Jo Cooley Hidecker, Erin Bush, Reshmi Singh, **Annalisa Piccorelli**. American Speech-Language-Hearing Association, Boston, MA.

2018, Modeling lung transplant prognosis: nomograms to predict probability of, and time to lung transplantation in individuals with cystic fibrosis. Author: **Annalisa Piccorelli**. University of Wyoming College of Health Sciences Research Seminar, Laramie, WY.

2018, Modeling lung transplant prognosis: nomograms to predict probability of, and time to lung transplantation in individuals with cystic fibrosis. Authors: **Annalisa Piccorelli**, Julianne Penner, Jerry Nick, North American Cystic Fibrosis Conference, Denver, CO.

2018, Parametric and nonparametric approaches in developing crash prediction models for rural mountainous freeways: a case study in Wyoming. Authors: Sherif Gaweesh, Mohamed Ahmed, Irfan Ahmed, **Annalisa Piccorelli**. Transportation Review Board (TRB 2018) Annual Meeting Compendium of Papers, Washington D.C.

2018, An Interprofessional feasibility trial of telehealth for patients with Parkinson's disease in two rural states. Authors: Reshmi Singh, Erin Bush, Mary Jo Cooley Hidecker, **Annalisa Piccorelli**. Annual Meeting of the American Pharmacists Association (APhA) Meeting, Nashville, TN.

2017, Development of nomograms to predict survival in cystic fibrosis patients. Authors: **Annalisa Piccorelli**, Joseph Stanek, Jerry Nick. North American Cystic Fibrosis Conference, Indianapolis, IN.

2017, Joint modeling of the relationship between longitudinal and survival data subject to left truncation with applications to cystic fibrosis. (Invited lecture). Author: **Annalisa Piccorelli**. University of Colorado, Denver, CO.

2017, Parkinson's disease in Wyoming: engaging, reflecting and moving forward. Authors: Reshmi Singh, Erin Bush, Mary Jo Cooley Hidecker, **Annalisa Piccorelli**. Patient Centered Outcomes Research Institute (PCORI) Annual Meeting, Arlington, VA.

2016, Nomograms to predict survival of cystic fibrosis patients. Authors: **Annalisa Piccorelli**, Joseph Stanek, Jerry Nick. North American Cystic Fibrosis Conference, Orlando, FL.

2016, Response-adaptive randomization urn designs for clinical trials. Authors: **Annalisa Piccorelli**, Sarah Fraker. Clinical Trials Conference, Philadelphia, PA.

2015, Joint modeling of the relationship between longitudinal and survival data subject to left truncation with applications to cystic fibrosis. (Invited lecture). Authors: **Annalisa Piccorelli**, Mark Schluchter. North American Cystic Fibrosis Conference, Phoenix, AZ.

2015, Joint modeling introduction (invited Master's Capstone class presentation). Author: **Annalisa Piccorelli**. University of Akron, Akron, OH.

2014, Joint modeling introduction (invited Master's Capstone class presentation). Author: **Annalisa Piccorelli**, University of Akron, Akron, OH.

2013, Mixed modeling introduction (invited Master's Capstone class presentation). Authors: **Annalisa Piccorelli**. University of Akron, Akron, OH.

2012, The impact of perioperative transfusion on survival characteristics in surgically treated men with transitional cell carcinoma of the bladder. Authors: Andrew Feifer, Jennifer Taylor, Changhong Yu, **Annalisa Piccorelli**, Michael Kattan. American Urological Association Annual Meeting: The Michael A. and Zena Wiener Research and Therapeutics Program in Bladder Cancer, Atlanta, GA.

2012, Development of a nomogram for predicting positive repeat prostate biopsy in patients with a previous negative biopsy. Authors: Iseki, R., Ohori, M., Kattan, M.W., Yu, C., **Piccorelli, A.**, Hashimoto, T., Tanaka, A., Okubo, H., Kenji, K.S., Ohno, Y., Nakashima, J., Tachibana, M.146 *European Urology Supplements*. 11(1), e146-e146a.

2011, Jointly modeling the relationship between longitudinal and survival data subject to left truncation with applications to cystic fibrosis. Authors: **Annalisa Piccorelli** and Mark Schluchter. Eastern North American Region/International Biometric Society Spring Meeting, Miami, FL.

Piccorelli, 2023

2010, Joint modeling the relationship between longitudinal and survival data subject to both left truncation and right censoring with applications to cystic fibrosis. Authors: **Annalisa Piccorelli** and Mark Schluchter. Eastern North American Region/International Biometric Society Spring Meeting, New Orleans, LA.

2009, Pulmonary function (FEV1) in cystic fibrosis patients with and without severe liver disease with portal hypertension (CFLD). Authors: D. Polineni, **Annalisa VanderWyden (Piccorelli)**, W.B. Hannah, S.A. Norris, R.G. Pace, P.R. Durie, J.R. Stonebraker, M.D. Schluchter, M.R. Knowles. American Thoracic Society International Conference, San Diego, CA.

2007, Multi-slope models of lung disease as an alternative to single-slope models. Authors: **Annalisa VanderWyden (Piccorelli)** and Mark Schluchter. North American Cystic Fibrosis Conference, Anaheim, CA.

2005, Disease-associated CFTR promoter mutants downregulate expression (poster presentation). Authors: **Annalisa VanderWyden (Piccorelli)**, L. Ghaloul-Gonzalez, Mitchell Drumm, North American Cystic Fibrosis Conference, Baltimore, MD.

### **ABSTRACTS SUBMITTED**

2023, Between- and Within-Group Differences in Craniofacial and Velopharyngeal Dimensions from 0-12 Months Based on Age and Sex, Authors: Samantha Power, Sierra Levene, **Annalisa Piccorelli**, Ilana Neuberger, Krystle Barhaghi, Katelyn Kotlarek. *Submitted to American Cleft Palate Craniofacial Association Dec. 2023, Denver, CO.*

2023, Craniofacial and Velopharyngeal Dimension from 12-24 Months Based on Age and Sex: Between- and Within-Group Differences, Authors: Samantha Power, Sierra Levene, **Annalisa Piccorelli**, Ilana Neuberger, Krystle Barhaghi, Katelyn Kotlarek. *Submitted to American Cleft Palate Craniofacial Association Dec. 2023, Denver, CO.*

2023, Identifying Race, Ethnicity, and Culture Using Surveys – Opportunities for Improving Inclusivity in Research. Authors: Lauren Nisotel, Courtney McCracken, Clarissa Hsu, Jaclyn Volney, Kanetha Wilson, Kirsten Senturia, Ahoua Kone, Beverly Green, Breana Berry, **Annalisa Piccorelli**, Brian Williamson, Camila Estrada. *Submitted to Health Care Systems Research Network 2024 Annual Conference Dec. 2023. Milwaukee, WI.*

2023, Identifying Race, Ethnicity, and Culture Using Surveys – Opportunities for Improving Inclusivity in Research. Authors: Courtney McCracken, Jaclyn Volney, Kanetha Wilson, Kirsten Senturia, Beverly Green, Breana Berry, **Annalisa Piccorelli**, Brian Williamson, Camilo Estrada, Clarissa Hsu. *Submitted (not accepted) to Academy Health Annual Research Meeting June 2023. Seattle, WA.*

### **OTHER ACTIVITIES/ACCOMPLISHMENTS**

Mountain West Clinical Translational Research – Infrastructure (MW CTR-IN) Annual Meeting. Las Vegas, NV. June, 2019

Mountain West Clinical Translational Research – Infrastructure (MW CTR-IN) Annual Meeting. Las Vegas, NV. June, 2018

Publish & Flourish Workshop: Become a Prolific Scholar. University of Wyoming. August, 2017.

Mountain West Clinical Translational Research – Infrastructure (MW CTR-IN) Annual Meeting. Las Vegas, NV. May, 2017

Ellbogen Center of Teaching and Learning (ECTL) workshop—Making sense of course evaluations. University of Wyoming. April, 2017.

Patient-Centered Outcomes Research Institute (PCORI) Cycle 1, Tier III Awardee Convention. San Diego, CA. January, 2017.

To Tenure and Beyond series of workshops (Pay it FORWARD grant) – objective: to develop strategic skills, build confidence and enhance participants’ understanding of academe while advancing the creation of a professional development plan that includes post-tenure career objectives. Case Western Reserve University, Cleveland, OH. Fall, 2012.