
Curriculum vitae

PROFESSIONAL BIOGRAPHY Paul Wimmers started his career as a Technical Engineer and Instructor and made a career change in 1998 to pursue his interests in psychology and education. He received his Master's degree at Maastricht University, the Netherlands, in cognitive and educational psychology in 2002. He took additional courses at the University of California, Los Angeles (UCLA), to expand his knowledge of education and educational research. He was awarded a position in the Psychology Department of Erasmus University Rotterdam as teaching and research assistant. In September 2002, he transferred to the Medical Department of Erasmus University to complete his Ph.D in psychology. In June 2005 he accepted a faculty position in the Office of the Vice Dean at the University of Pittsburgh School of Medicine where he could continue to work on research in medical expertise and medical education. In June 2006 Paul relocated to David Geffen School of Medicine at UCLA to accept a position as assistant professor in the Center for Education Development and Research (ED&R). His professional interests include the acquisition of expertise, clinical learning, medical problem solving, evaluation development, admission policies, and constructivist teaching strategies (e.g., Problem-based Learning).

Publications

- Wimmers, P. F.**, Splinter, T. A. W., Hancock, G. R., & Schmidt, H. G. (in press 2006). Clinical competence: General ability or case-specific? *Advances in Health Sciences Education*.
- Kanter, S. L., **Wimmers, P. F.**, & Levine, A. S. (in press 2006). In-depth learning experiences enable full integration of ethics, values, and the human dimensions of medicine. *Academic Medicine*.
- Krasne, S. J., **Wimmers, P. F.**, Relan, A., & Drake, T. A. (2006). Differential effects of two types of formative assessments on performance of first-year medical students. *Advances in Health Sciences Education*, 11, 155-171.
- Wimmers, P. F.**, Schmidt, H. G., Verkoeijen, P. P. J. L., & van de Wiel, M. W. J. (2005). Inducing expertise effects in clinical case recall. *Medical Education*, 39(9), 949-957.
- Wimmers, P. F.**, Splinter, T. A. W., & Schmidt, H. G. (2006). Influence of clerkship experiences on clinical competence. *Medical Education*, 40(5), 450-458.

Paper presentations

- Baillie, S., Crooks, K. A., & **Wimmers, P. F.** (May 21-24, 2006). *Evaluation of the quality and appropriateness of elective clinical rotations*. Paper presented at the 12th International Ottawa Conference on Medical Education, New York, NY, US.
- Clifton, M. S., **Wimmers, P. F.**, & Mahoney, J. F. (May 21-24, 2006). *Can factor analysis in OSCEs help us learn about clinical skills?* Paper presented at the 12th International Ottawa Conference on Medical Education, New York, NY, US.

- Wimmers, P. F., & Kanter, S. L.** (May 21-24, 2006a). *Could sequence of diagnostic processing be an indicator for level of performance?* Paper presented at the 12th International Ottawa Conference on Medical Education, New York, NY, US.
- Wimmers, P. F., & Kanter, S. L.** (March 3-4, 2006b). *Expert-novice differences in data-gathering behavior during diagnoses.* Paper presented at the Northeast Group on Educational Affairs, Philadelphia, PA, US.
- Wimmers, P. F., Staszewski, J. J., & Kanter, S. L.** (April 8-12, 2006). *Effect of level of expertise on the selection of knowledge during the diagnostic process.* Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA, US.
- Wimmers, P. F., Splinter, T. A. W., & Schmidt, H. G.** (Nov 11-12, 2004). *Klinische competentie: inhoudsspecifiek of een algemene vaardigheid?* [Clinical competence: Content specific or a general ability]. Paper presented at the Nederlandse Vereniging voor Medisch Onderwijs [Dutch Association of Medical Education], Egmond aan Zee, the Netherlands.
- Wimmers, P. F., Splinter, T. A. W., & Schmidt, H. G.** (Sept 5-8, 2004). *Evaluating clinical education with the use of patient logbooks: A literature review.* Paper presented at the Annual Meeting of the Association for Medical Education in Europe, Edinburgh, UK.
- Wimmers, P. F., Splinter, T. A. W., & Schmidt, H. G.** (July 6-8, 2004). *Pre-medical achievement as predictor for success in medical school.* Paper presented at the 11th International Ottawa Conferences on Medical Education, Barcelona, Spain.
- Wimmers, P. F., Splinter, T. A. W., & Schmidt, H. G.** (April 12-16, 2004). *How content specific is clinical competence?* Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA, US.
- Wimmers, P. F., Splinter, T. A. W., & Schmidt, H. G.** (Nov 21-22, 2003). *Verschillen in kwaliteit en kwantiteit van problemen/ziektebeelden tijdens een co-schap interne geneeskunde* [Quantitative and qualitative differences of problems and diseases seen during an internal medicine clerkship]. Paper presented at the Nederlandse Vereniging voor Medisch Onderwijs [Dutch Association of Medical Education], Egmond aan Zee, the Netherlands.
- Wimmers, P. F., Splinter, T. A. W., & Schmidt, H. G.** (Nov 21-22, 2003). *De rol van klinische ervaring en begeleiding op competentie: Analyse van een co-schap interne geneeskunde* [The influence of clinical experience and supervision on clinical competence: Analysis of an internal medicine clerkship]. Paper presented at the Nederlandse Vereniging voor Medisch Onderwijs [Dutch Association of Medical Education], Egmond aan Zee, the Netherlands.
- Wimmers, P. F., Splinter, T. A. W., & Schmidt, H. G.** (Aug 31-Sept 3, 2003). *Modeling clinical competence in a medical internship: The impact of variation in actual experiences.* Paper presented at the Annual Meeting of the Association for Medical Education in Europe, Bern, Switzerland.
- Wimmers, P. F., Verkoeijen, P. P. J. L., van de Wiel, M. W. J., & Schmidt, H. G.** (April 21-25, 2003). *Inducing shifts in clinical case processing by manipulation of format and instruction.* Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, IL, US.

Poster presentations

- Relan, A., Krasne, S. J., & **Wimmers, P. F** (2006, April 30 - May 3). *Medical students' perceptions of cognitive and motivational effects of weekly formative assessments*. Presented at the Western Group Educational Affairs (WGEA) Regional Conference, Asilomar, Pacific Grove, California, US
- Baillie, S., Relan, A., & **Wimmers, P. F.** (July 6-8, 2004). *Student perceived effectiveness of clerkship quality: What makes a difference?* Presented at the 11th International Ottawa Conference on Medical Education, Barcelona, Spain.
- Krasne, S. J., Relan, A., **Wimmers, P. F.**, Fung, C.-C., & Drake, T. A. (July 6-8, 2004). *The use of on-line formative assessments to enrich learning in an integrated medical school curriculum*. Presented at the 11th International Ottawa Conference on Medical Education, Barcelona, Spain.