

Sandra BERNEY

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38 year old
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DOMAIN OF ACTIVITY

Multidisciplinary: psychology, multimedia visualization in a learning, educational technology, and human computer interaction,

WORK EXPERIENCE

- Lecturer and tutor for e-learning certificate program "Conception and development of E-learning courses"** 2011 –
 - University of Geneva, School for continuing education (<http://www.unige.ch/formcont/elearning.html>)
- E-learning assistant** 2008 –
 - Educational Landscape Psychology (edulap), University of Geneva (www.edulap.ch)
- Section coordinator (volunteer work)** 2006 – 2009
 - Terre des hommes, Lausanne section (www.tdh.ch)
- Psychology support worker for family** 2007 – 2008
 - Groupe romand d'accueil et d'action psychiatrique (Graap), Yverdon (www.graap.ch)
- Research assistant in neuromedical research unit** 2005 – 2006
 - Medical neuroimaging research group of Service Médico-Pédagogique de Genève
- Research assistant for HIV/Aids prevention education** 2003 – 2005
 - International Bureau of Education – Unesco, Geneva (www.ibe.unesco.org)

EDUCATION

- PhD student at TECFA, University of Geneva, Geneva** 2008 –
Preparation of a thesis on the role of pedagogical animations in a multimedia environment, and inherent learning strategies.
- Master degree in cognitive experimental psychology (DEA), University of Geneva, Geneva** 2005 – 2006
- Psychology bachelor (Licence), University of Geneva, Geneva** 2000 – 2005
- American Studies Diploma, Smith College, Northampton, MA, USA** 2002 – 2003
- High school degree typ E (Maturité fédérale économique), Morges High School** 1995 – 1997
- Business certificate of capacity (CFC employée de commerce) Business School, Lausanne** 1989 – 1991

LANGUAGES

- French native language
- English fluent written and spoken
- German basic working knowledge

COMPUTER SKILLS

Software	SPSS, CMA, MS Office, Mendeley, Adobe Acrobat, Scribus, FreeSurfer, Brain Image, FileMaker Pro, Adobe Photoshop (basic commands), Dreamweaver (basic commands).
Operating system	Mac OS, Windows XP & seven

PUBLICATIONS

Berney, S. & Bétrancourt, M. (2009). When and why does animation enhance learning ? A meta-analysis. *Paper presented at the 13th Biennial Conference of the European Association for Research on Learning and Instruction (Earli) 2009*. August 25-29, Amsterdam, Netherlands.

Glaser, B., Schaer, M., Berney, S., Debbané, M., Vuilleumier, P. & Eliez, S. (2007). Structural changes to the fusiform gyrus: a cerebral marker for social impairments in 22q11.2 deletion syndrome? *Schizophrenia Research*.

Glaser, B., Debbané, M., Schaer, M., Martinez, S., Berney, S. & Andersson, F. (2006). What can face processing tell us about cognitive and social development in VCFS? *Paper presented at the 12th Annual International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation*, July 8-9, 2006, Strasbourg, France.

Berney, S. (2006). Gyrus fusiforme et reconnaissance des visages dans le syndrome vélo-cardio-facial. *Poster présenté à la 9^{ème} journée de recherche des départements de psychiatrie de Lausanne et Genève*, 22 juin 2006, Genève.

Berney, S., Bétrancourt, M. & Rebetez, C. (2005). Effect of verbalization and self-explanation on learning from multimedia instruction. *Presentation to the Interlearn 2005 Conference: Multidisciplinary Approaches to Learning*, December 1-2, 2005, Helsinki (Finland).

Berney, S. (2005). Etude expérimentale de la verbalisation en situation d'apprentissage multimédia. [Mémoire de licence en psychologie]. Université de Genève, FAPSE, Genève.

Berney, S. (2005). Collection of West African HIV/AIDS preventive education country profiles. [Document interne du BIE]. Bureau International d'Education (UNESCO), Genève.

Berney, S. (2004). Ghana : Description of the current education policies with a focus on HIV/AIDS preventive education. [Document interne du BIE]. Bureau International d'Education (UNESCO), Genève.

Berney, S. (2003). Piaget – Skinner : different ends of the same pole. A comparison of Piaget and Skinner's views on education. [Thèse du diplôme d'études américaines]. Smith College, Northampton, MA, USA

COMMUNICATION, SEMINAR

PdrP day, Fribourg, Switzerland Presentation of my PhD topic (http://psychologie.cuso.ch/)	2010
UniGE Continuing education, University of Geneva Topics : Bibliographic reference management – Virtual Office and Desktop	2009 – 2010
Tecfa Hour, University of Geneva Topics : Unige tools (seminar & workshop) – Web 2.0 (seminar & workshop) – Manage your web presence (seminar & workshop) – Privacy on the net - Conceptual mindmaps – Bibliographic reference tools (seminar & workshop) – Online collaboration tools (seminar) – Social networks (seminar) – RSS aggregators (seminar).	2009 – 2011