

Curriculum Vitae of Alberta Maria Carlotta Spreafico

PERSONAL DATA

Date of birth: September 29th 1986
Nationality: Italian
Address 1: Via Passo di Brizio 6, 20148, Milano, Italy.
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EDUCATION

- Current Doctoral Studies **Marie Curie Initial Training Network "Education as Welfare - Enhancing opportunities for socially vulnerable youth in Europe" (EduWel) Program, European Commission, EU in partnership with The Institute of Advanced Studies (IUSS), Pavia, Italy.**
PhD in Economics, Law and Institutions and European Doctorate.
Dissertation title: *"Rethinking Higher Education Policies in Europe: a Human Development integrated perspective for enhancing opportunities for youth"*
Brief Synopsis of Thesis: In depth critical analysis from a Human Development approach perspective of current OECD aggregate data on higher education and youth's transition to the labor market. Country-focused micro-level longitudinal data analysis and higher education policy analysis. Qualitative data collection using participatory and "wiki" systems and analysis. Recommendations for policy reforms and methodologies to address current higher education deficits and youth unemployment.
Expected Completion Date of Marie Curie EduWel Program: July 2013.
Expected Completion Date of IUSS PhD in Law, Economics and Institutions: September 2014
- 2010 – Current **The Human Development, Capability and Poverty International Research Center (HDCP-IR) and The Human Development and Capability Association (HDCA) – Junior Scholar and Member:** Research on employing the Capability-Human Development Approach, coined by the 1998 Economics Nobel laureate Amartya Sen, to redefine the concept of human wellbeing; to innovate education policies, models and quality indicators; to structure and assess applied healthcare development programs. The research aspires to indicate potential policy innovations, as well as approaches for applied development programs worldwide.
- Nov2008-Sept2010 **University of Pavia, Italy, and Columbia University, New York, U.S.A**
Postgraduate degree in Economics, Politics and International Institutions. Concentration in Development Economics and The Capability-Human Development Approach.
Graduation mark 110/110 cum Laude.
Dissertation title: *"Applying the Capability Approach to Higher Education Policy and Quality Assessment: The case study of Barnard College"* Supervisors: Prof. Enrica Chiappero Martinetti (University of Pavia, Italy) and Prof. Joseph Paul Martin (Columbia University, New York).
Brief Synopsis of Thesis: The thesis addresses the current deficit of higher education policies that enable students to reach their full potential and function as active participants of society at large. It suggests to root education policies and quality indicators in the normative theory of The Capability Approach. The purpose of education is thereby broadened and redefined to include "marketable" and "non-marketable" skills. It exemplifies how education goals, on the basis of which to shape policies, could be selected and education quality accordingly assessed. Quantitative and qualitative participatory methodologies are applied to the case study of Barnard College. The study suggested that applying the human development approach to tertiary education could enable an education model that promotes youngsters' personal wellbeing and chances of employment, as well as their participation in social and global sustainable development.
- January-June 2010 **Columbia University, New York, U.S.A - Research Scholar for the Human Rights Department**
Scholarship funded researcher. Research on the roles of education in fostering human and social development, proposing the capability approach as an appropriate framework.
- January-May 2009 **Columbia University, Barnard College, New York, U.S.A - Visiting International Student**
Diploma in Development Economics.
Thesis: *"Female Education and Economic Growth in Sub-Saharan Africa"*: includes econometric data analysis, datasets manipulated using STATA.
"Beliefs to Die For": an analysis of the nature of beliefs that uphold life-destructive acts and their implications in today's 'globalized' world.
- 2004-2008 **University of Pavia, Italy**
Bachelor's Degree in International Relations, Political Science.
Graduation mark 110/110 cum Laude.
Dissertation: *"An analysis of the 2008 Italian Political Elections"*
- 2004-2007 **College Nuovo, Pavia, Italy:** member of women's merit based college.

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- 1999–2004 **International School of Milan, Milan, Italy:** International Baccalaureate Diploma: Final Mark 42/45: Subjects taken: English A1 level, Italian B, French B, European History, Mathematical Methods, Physics; Extended essay in History and Theory of Knowledge essay: 2/3
- 1995-1998 **Godolphin Middle School, Salisbury, UK:** G.C.S.E. examination

EMPLOYMENT:

- Current **Innovation Institute at Henry Ford (www.henryfordinnovation.com), Detroit, USA and World Interactive Network Focused on Critical UltraSound (www.winfocus.org) – Human Development Program Consultant.**
- 2010-2012 **Henry Ford Health Systems, Department of Surgery & Innovation Institute, Detroit, USA - Outreach Human Development Programs Coordinator**
Shaping, coordination and on-field implementation of International Healthcare Development Programs grounded in the capability/human development approach and building upon the use of innovative technologies, empowering interdisciplinary education and social business strategies to address current global health challenges. Teaching tele-medicine, human development, sustainable development and social business.
Ongoing programs in 50 countries in collaboration with WINFOCUS (World Interactive Network Focused on Critical UltraSound) and local and international inter-governmental, governmental, medical, educational, private, public, for-and non-for-profit organizations.

CONFERENCES, COURSES, PRESENTATIONS AND ADDITIONAL WORK EXPERIENCES:

- November 2011 **TEDx “Ideas Worth Spreading” AlvaPark, Detroit, U.S.A – Speaker.**
Performed a TEDx Talk live from the shantytown Alemão in Rio de Janeiro, Brazil, on achieving Health For All by rooting development programs in the Human Development Approach. Talk available at: <http://youtu.be/xWLwnjzF82w>
- August 2011 **Human Development and Capability Association, annual Conference “Innovation, Development & Human Capabilities”, The Hague, The Netherlands – Speaker and Active Participant.**
Presented work: “**Applying the capability approach to higher education policy and quality assessment: the case study of Barnard College**” (Full Paper and presentation); “**Leveraging Innovative Technologies to Enhance Primary Health care & Enable Sustainable Human Development**” (Poster and Presentation).
- May 2011 **Ultrasound in Medical Education World Congress, South Carolina, U.S.A – Speaker and Active Participant.**
Presented Work: “*Enhancing medical education and fostering health capabilities worldwide*”
- January – June 2010 **United Nations Headquarters, New York, USA**
“**Society & Diplomatic Review**”, **President’s Executive Assistant:** development and dissemination of the journal in collaboration with U.N Ambassadors. Focus on diplomatic issues.
- January – June 2010 **KinsGroup, New York, USA:** organized and coordinated international business projects with multinational organizations, government bodies and international institutions. Focused on fostering sustainable development worldwide.
- January - April 2010 **United Nations Headquarters, UNGAID and OCCAM Info-Poverty, New York, USA**
Worked on the potential uses of Information and Communication Technologies (ICTs) for the achievement of the Millennium Development Goals. Suggested how to apply the Human Development approach as an overarching framework for integrating ICTs for Development. Executive assistant to the president of OCCAM. Aided with all aspects of research, organization and media. Led communications between ambassadors, foundations, non-profit organizations and participants.
- 2007-2010 **SOS Bambini, Sighet, Romania and Milan, Italy - Chief team member:** Italian Non Profit Organization working with homeless children; disabled children and young mothers in Romania and orphanages Milan.
- January 2010 **Women’s Education Worldwide, workshop on “Empowering Women: The Economic Imperative”, Sidney, Australia:**
Presentation: “*Gender discrimination in the labor market in Europe and Best policies to enhance education and gender equality*”.
- September 2009 **Post Graduate School of Economics and International Relations, ASERI, Venice, Italy. Attendee:** Summer School in “Human Rights, International Relations and Development”.
- August 2009 **Centre Jeunes Kamenge – Burundi, Africa:** taught classes in French to raise awareness on social and political realities and health issues; shaped education programs on development and peaceful multiethnic coexistence; brick building for post-war social reconstruction.

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- June 2009 **University of Pavia, academic workshop on “Human Rights and Human Development”, Pavia, Italy - Active member:** research on applying the capability approach to education; aided in the organizational aspects, Italian to English translator, active participant.
- June 2008 **Women’s Education Worldwide, Pavia, Italy - Presenter and translator.**
Presentation: *“The history of women’s rights in Italy”*
Official Italian to English translator
- August 2008 **Lyon Bleu Francais, Lyon, France:** attended an intensive French language course.
- January 2007 **Youth International Leadership Conference, Civic Concepts International, Prague – Active Participant:** youth leadership, policy making workshops.
- February 2006 **“Insight Dubai - Women’s Leadership Conference”, Civic Concepts International, Dubai -Active Participant:** workshop on government, cultural, gender and leadership issues.
- 2004-2005 **University of Pavia, Italy - Political Economics Teacher’s Assistant:** duties involved holding classes in political economics and assisting students.
- 2004-2005 **School of Superior Studies (IUSS) at Pavia University, Italy – Student:** Focus on Economics and Capitalism.
- 2003 **Multiculturalism and Interfaith Dialogue, Istanbul, Turkey – Active Participant:** workshops and studies on multiculturalism and interfaith dialogue; lived with a host family for three weeks.
- 2003 **Module United Nations, The Hague, Netherlands and Milan, Italy - Active participant**

OTHER RELEVANT PAST EXPERIENCES

Social work: Pio Albergo Trivulzio Elderly People’s Home, Milan, Italy: socially active volunteer. Blind People Union, Milan, Italy: volunteer and volunteers’ coordinator.

Theatre Arts: Encore Theatre Art Group in Nice and Avignon, France: theatre actress specialized in mask work, street theatre and scriptwriting. Theatre Arts Group, Milan, Italy: active coordinator and director. International School Theatre Association, Stratford Upon Avon, UK: Actor and Active Participant

UPCOMING PUBLICATIONS:

Book Chapter:

– *“Liberal Arts Education and the Formation of Valuable Capabilities”, in “Universities, capabilities and human development. New ideas and practices for the University of the XXI Century”,* Editors: Alejandra Boni and Melanie Walker, Publisher: Routledge, UK., October 2012.

Articles:

– *“Integrating Critical Ultrasound in undergraduate medical education: a model for sustainable health care development and human empowerment. The case study of The University of Beira, Mozambique, Africa”,* Abstract, Critical Ultrasound Journal, 2011.

– *“Feasibility of integrating education and tele-medicine to enhance healthcare capabilities in remote resource-scarce scenarios: the experimental model applied in Las Salinas, Nicaragua”,* Critical Ultrasound Journal, accepted in 2011 for 2012.

– *“Feasibility and satisfaction assessment of remote ultrasound education for healthcare personel working in rural and resource- scarce scenarios through the use of telemedicine and tele-sonography”,* Critical Ultrasound Journal, accepted in 2011 for 2012.

– *“Assessment of mobile clinics using ultrasound to perform pregnancy screenings in very remote settings: implications on reducing maternal mortality”,* Critical Ultrasound Journal, accepted in 2011 for 2012.

– *“Experimental model to verify the effectiveness of brief and focused ultrasound training for first year medical students and pharmacy students to early diagnose risk pregnancies: empowering non medical personel to contribute to reducing maternal mortality”,* Critical Ultrasound Journal, abstract accepted in 2011 for 2012.

LANGUAGES

Italian: mother tongue

French: high level reading and understanding. Mid-level spoken and written.

English: fluent in all fields

Spanish: high level reading and understanding. Mid-level spoken and written.

Computer Skills:

Microsoft and Macintosh Softwares

Data Analysis and Statistical Software: STATA

CERTIFICATION I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describes me, my qualifications and my experience

January 2012:

Alberta Spreafico