

CURRICULUM VITAE

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PERSONAL

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Citizenship : Swiss / Italian

Languages : French, English, German, Italian, Modern Greek

EDUCATION AND POST-GRAD TRAINING

1988 Visiting scientist
Department of Immunology
Children's Hospital
Harvard Medical School, Boston, USA

1984 - 1986 Research Fellow
Department of Arthritis
Massachusetts General Hospital, Boston, USA
Harvard School of Public Health, Boston, USA

1983 - 1984 Chief Scientific Assistant
Department of Pneumology
University Hospital, Geneva, Switzerland

1981 - 1983 Chief Clinical Assistant
Department of Pneumology
University Hospital, Geneva, Switzerland

1980 - 1981 Assistant
Department of Nephrology
University of Louvain, Brussels, Belgium

1977 - 1980 Internship
Department of Internal Medicine and Pneumology
University Hospital, Geneva, Switzerland

1976 Doctor of Medicine

BOARD CERTIFICATION

1982 – present Swiss Board of Internal Medicine, Pulmonary, and Immunology and Allergy

EXPERIENCE

2000 - present Owner, co-director
Alchimie Forever, Geneva, Switzerland

1997 - present President
Forever Laser Institut, Geneva, Switzerland

1991 - present Owner, co-director
Analix Forever Gallery, Geneva, Switzerland

1999 - 2000 Research Director
INSERM U332
Cochin Institute of Molecular Genetics, Paris, France

1994 - 2000 Coordinator
Environment & Health Program
University of Geneva, Switzerland

1994 - 1999 Scientific Director
Laboratory of Respiratory Physiology
Cochin Faculty (INSERM)
Paris V University, Paris, France

1987 - 1994 Director of Allergy Unit
Department of Immunology and Allergology
University Hospital, Geneva, Switzerland

1986 - 1988 Associate Professor
Pulmonary Department
University Hospital, Geneva, Switzerland

CONSULTING ACTIVITIES

1996 - 2000 Consultant
Education and research ministry
Tokushima University, Kyoto, Japan

1999 Consultant
Synthelabo Research - Sanofi
Paris, France

1986-1990 Consultant
National Institute for Health
Grant No 109-40-4343
Mechanisms of ischemic injury and repair

POLITICAL ACTIVITIES

1999 - 2003 Member of National Parliament
Switzerland

1996 - 1999 President
Think Tank of the Swiss liberal party (LOGOS)
Geneva, Switzerland

1993 - 1996 Deputy
Canton of Geneva, Switzerland

1993 - 1996 Municipal counselor
City of Geneva, Switzerland

PRIZES

2005 Prix de la Meilleure Lettre de Lecteur
Presse Française

1989 Fernand Tissot Prize
University of Geneva, Switzerland

1987 Philippe Bordier Prize
France

MEMBERSHIP OF PROFESSIONAL AND OTHER ORGANIZATIONS

Cell Stress Society International
New York Academy of Sciences
Association of Women in Science
Swiss Association of Women Doctors
Academic Society of Geneva University
Swiss Association of Women in Liberal and Commercial
Professions
Career Women's Forum

EDITORIAL COMMITTEE

1998 – present Reviews in Environmental Health

BIBLIOGRAPHY

Books

- 2006-2007 Polla B
Handicap, entre différence et ressemblance, Editions Favre, Switzerland, In press
- 2005 Polla B
Les Hommes, ce qui les rend beaux, Editions Favre, Switzerland, 159 pp.
- 2004 Polla B, Perez P
Vocation Créateurs, Editions du Tricorne, Switzerland, 191 pp.
- 2003 Polla B
Etreinte, Editions de l'Aire, Switzerland, 85 pp.
- Polla B
La Nécessité Libérale, Editions de l'Aire, Switzerland 115 pp.
- 1998 Russo-Marie F. Pelletier A. Polla BS. eds.
Inflammation, Médecine/Sciences, John Libbey Eurotext, 565 pp.
- 1996 Feige U. Morimoto RI. Yahara I. Polla BS. eds.
Stress-inducible cellular responses, Birkhäuser Verlag (Basel, Boston, Berlin) 492 pp.
- 1994 Polla BS. Zahm O. Polla LL.
Incertaine Identité, Georg Editeur, Switzerland, 135 pp.
- 1993 Polla BS. Dusser D. eds.
Asthme et allergie, Med Hyg, Switzerland, 188 pp.

Reviews and textbook chapters

- 2006 Pouillot A. Polla AS. Polla BS.
Conservateurs en cosmétologie: mise au point sur les Parabènes
Journal de Médecine Esthétique et Chirurgie Dermatologique, 2006, 131: 187-190
- 2001 Polla BS. Mariethoz E.
Demain, grand-mère, tu auras cent-vingt ans!
In : La santé au risque du marché, Incertitudes à l'aube du XXI^e siècle. Nouveaux Cahiers de l'IUED, Paris, 11: pp 278-292, 2001
- 2000 Pinot F. Kreps SE. Bachelet M. Hainaut P. Bakonyi M. Polla BS.
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biomarkers.
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1999

Mallouk Y. Vayssier-Taussat M. Bonventre JV. Polla BS.
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Mariethoz E. Spertini F. Lacroix S. Hogendeijk S. Bakonyi M. Polla
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In: Stress proteins, Handbook of experimental pathology. Role of
stress proteins in specific cell types. Latchman DS. ed, 136, 283-303,
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In: Inflammation, Russo-Marie F. Pelletier A. Polla BS. eds,
Médecine/Sciences, John Libbey, 133-141, 1998.

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Polla BS. Cronje M. Bornman L.
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Cell Stress & Chap, 3, 143-146, 1998.

El Yaagoubi A. Mariethoz E. Jacquier-Sarling MR. Polla BS.
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effects against oxidative stress.*
In: Oxidative stress in cancer, AIDS and neurodegenerative diseases.
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1995

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1994

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F. Mariethoz E. Perin M. Rees ADM. Slosman DO. Polla BS.
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cells?*
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1987 Polla BS. Healy AM. Wojno WC. Krane SM.
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1986 Krane SM. Amento EP. Goldring MB. Goldring SR. Stephenson ML. Polla BS. Bhan AK. Kurnick JT.
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2003 Polla AS. Polla LL. Polla BS.
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2002 Bachelet M. Richard MJ. Francois D. Polla BS.
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2001

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Tobacco-smoke induced human haem-oxygenase-1 gene expression: Role of distinct transcription factors and reactive oxygen intermediates.

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Effects of tobacco smoke and benzo(a)pyrene on human endothelial cell and monocyte stress response.

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Vayssier-Taussat M. Polla BS.

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Am J Respir Crit Care Med. 164: 389-395, 2001.

2000

Durand P. Bachelet M. Brunet F. Richard MJ. Dhainaut JF. Dall'Ava J. Polla BS.

Inducibility of the 70kD heat shock protein in peripheral blood monocytes is decreased in human acute respiratory distress syndrome and recovers over time.

Am J Resp Crit Care Med. 161: 286-292, 2000.

Pinot F. Walti HP. Haagsman HP. Polla BS. Bachelet M.

Inhibition of cyclic AMP accumulation by a modified natural porcine surfactant in human monocytes: Evidence for a membrane-controlled

mechanism.

Am J Physiol Lung Cell Mol Physiol. 278: L99-L104, 2000.

Njamkepo E. Pinot F. Francois F. Guiso N. Polla BS. Bachelet M.
Adaptative responses of human monocytes infected by Bordetella pertussis: The role of adenylate cyclase hemolysin.
J Cell Physiol. 183: 91-99, 2000.

Adrie C. Richter R. Bachelet M. Banzet N. Francois D. Dinh-Xuan AT. Dhainaut JF. Polla BS. Richard MJ.
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Am J Physiol. 279: C452-C460, 2000.

Mariethoz E. Polla BS. Gonzalez M. Polla LL.
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J Dermatol Treatment. 11: 181-184, 2000.

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1999

Pinont F. Bachelet M. Francois D. Polla BS. Walti H.
Modified natural porcine surfactant modulates tobacco-smoke induced stress response in human monocytes.
Life Sciences. 64: 125-134, 1999.

Aron Y. Busson M. Polla BS. Dusser D. Lockhart A. Swierczewski E. Favatier F.
Analysis of hsp70 gene polymorphism in allergic asthma.
Allergy. 54: 165-170, 1999.

Kreps SE. Mariethoz E. Bakonyi M. Polla BS.
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Int J Sustain Dev World Ecol. 6: 1-13, 1999.

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Aron Y. Polla BS. Bienvenu T. Dusser D. Dall'Ava J. Hubert D.
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Am J Respir Crit Care Med. 159: 1464-1468, 1999.

Aron Y. Bienvenu R. Hubert D. Dusser D. Dall'Ava J. Polla BS.
HLA-DR polymorphism in allergic bronchopulmonary aspergillosis.
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Favatier F. Jacquier-Sarlin MR. Swierczewski E. Polla BS.
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Cell Mol Life Sci. 56:701-708, 1999.

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1998

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Bachelet M. Mariethoz E. Banzet N. Souil E. Pinot F. Polla CZ. Durand P. Bouchaert I. Polla BS.
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1997

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1996

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