

HETEROCYCLES, Vol. 82, No. 1, 2010, pp. 15 - 23. © The Japan Institute of Heterocyclic Chemistry
DOI: 10.3987/COM-10-S(E)Curriculum vitae

CURRICULUM VITAE

ALBERT ESCHENMOSER

- Born August 5, 1925 in Erstfeld, Uri (Switzerland);
citizen of Balgach, St. Gallen (Switzerland)
- Married Elizabeth Baschnonga (1954), three children: Jürg, Esther, Philipp
- Residence Bergstrasse 9, CH-8700 Küsnacht/ZH
- 1949 Dipl.sc.nat., Abteilung für Naturwissenschaften, Swiss Federal Institute of Technology (ETH), Zürich
- 1951 Dr.sc.nat., Organic Chemistry (Prof. L. Ruzicka und Dr. H. Schinz, ETH)
- 1956 Privatdozent, Organic Chemistry, ETH
- 1960 a.o. Professor, Organic Chemistry, ETH
- 1965 o. Professor for General Organic Chemistry, ETH
- 1992 Professor emerit. ETH
- 1996-2009 Professor 'Skaggs Institute for Chemical Biology' at the SCRIPPS Research Institute, La Jolla/CA, USA

VISITING PROFESSORSHIPS

- 1961 ARTHUR D. LITTLE-Visiting Professor, Massachusetts Institute of Technology, Cambridge/MA, USA
- 1965 BRITTINGHAM-Visiting Professor, University of Wisconsin, Madison/WI, USA
- 1969 Visiting Professor, Israel Institute of Technology, Haifa, Israel
- 1970 MORRIS S. KHARASCH-Visiting Professor, University of Chicago, Chicago/IL, USA
- 1981 ALEXANDER TODD-Visiting Professor of Chemistry, University of Cambridge, Cambridge, UK
- 1984 R.B.WOODWARD-Visiting Professor, Harvard University, Cambridge/MA, USA
- 1993 E. MERCK-Gastprofessor, Technische Hochschule, Darmstadt, Germany
- 1994 DEGUSSA-Gastprofessor, Johann Wolfgang Goethe-Universität, Frankfurt/Main, Germany

- 1996 G. SMETS-Chair, Katholieke Universiteit Leuven and Université Catholique de Louvain, Leuven, Belgium
- 2001/02 Gastprofessor, Universität Wien, Vienna, Austria

HONORARY DEGREES (Dr. h.c.)

- 1966 Université de Fribourg, Fribourg, Switzerland
- 1970 University of Chicago, Chicago/IL, USA
- 1979 University of Edinburgh, Edinburgh, UK
- 1989 Università di Bologna, Bologna, Italy
- 1990 Johann Wolfgang Goethe-Universität, Frankfurt/Main, Germany
- 1991 Université Louis Pasteur de Strasbourg, Strasbourg, France
- 1993 Harvard University, Cambridge/MA, USA
- 2000 The Scripps Research Institute, La Jolla/CA, USA

HONORARY MEMBERSHIPS

- 1966 American Academy of Arts and Sciences, Boston/MA, USA (Foreign Member)
- 1973 National Academy of Sciences, Washington DC, USA (Foreign Associate)
- 1976 Deutsche Akademie der Naturforscher LEOPOLDINA, Halle/Saale, Germany (Member)
- 1981 Royal Society of Chemistry, London, UK (Honorary Fellow)
- 1986 Royal Society, London, UK (Foreign Member)
- Pontifical Academy, Stato della Citta del Vaticano (Member)
- Akademie der Wissenschaften zu Göttingen, Germany (Corresp. Member)
- 1988 Academia Europaea, London, UK (Founding Member)
- 1992 Orden Pour le mérite für Wissenschaften und Künste, Bonn, Germany (Foreign Member)
- 1993 Österreichisches Ehrenzeichen für Wissenschaft und Kunst, Wien, Austria (Foreign Member)
- 1994 Croatian Academy of Sciences and Arts, Zagreb, Croatia (Corresp. Member)
- 1997 Gesellschaft Österreichischer Chemiker, Wien, Austria (Honorary Member)
- 1999 Pharmaceutical Society of Japan (Honorary Foreign Member)
- 2000 American Association for the Advancement of Science, Washington, USA (Fellow)
- 2004 European Academy of Sciences, Brüssel, Belgium (Member)

ACADEMIC AWARDS

- 1949 KERN Preis, ETH Zürich, Switzerland
- 1956 WERNER Preis, Schweizerische Chemische Gesellschaft, Switzerland
- 1958 RUZICKA Preis, ETH Zürich, Switzerland
- 1966 FRITZSCHE Award, American Chemical Society, Washington DC, USA
- 1973 MARCEL BENOIST Preis, Eidgenössisches Departement des Innern, Bern, Switzerland
- 1974 ROBERT A. WELCH Award in Chemistry, R.A. Welch Foundation, Houston/TX, USA
- 1976 KIRKWOOD Medal, Yale University, New Haven/CT, USA
- AUGUST-WILHELM-VON-HOFMANN Gedenkmünze, Gesellschaft Deutscher Chemiker, Frankfurt/Main, Germany
- 1977 DANNIE HEINEMAN Preis, Akademie der Wissenschaften, Göttingen, Germany
- 1978 DAVY Medal, Royal Society, London, UK
- 1980 CLIFF S. HAMILTON Award and Medal in Organic Chemistry, University of Nebraska, Lincoln/NE, USA
- 1981 TETRAHEDRON Prize for Creativity in Organic Chemistry, Pergamon Press, London, UK
- 1982 GEORGE KENNER Award, University of Liverpool, Liverpool, UK
- 1984 ARTHUR C. COPE Award, American Chemical Society, Washington/DC, USA
- 1986 WOLF Prize in Chemistry, Wolf Foundation, Herzlia, Israel
- 1988 M.-M. JANOT Medal, Gif-sur-Yvette, France
- 1991 COTHENIUS Medaille, Deutsche Akademie der Naturforscher Leopoldina, Halle (Saale), Germany
- 1994 CIBA-DREW Award in Biomedical Research, Drew University, Madison/NJ, USA
- 1995 H.H. INHOFFEN-Medaille, Gesellschaft für Biotechnologische Forschung e.V., Braunschweig, Germany
- 1998 NAKANISHI Prize, Chemical Society of Japan, Tokyo, Japan
- 1999 PARACELUS Preis 1999, Neue Schweiz. Chemische Gesellschaft, Basel, Switzerland
- 2001 Grande Médaille d'or de l'Académie des Sciences, Institut de France, Paris, France
- 2002 A.I. OPARIN Medal, Int. Soc. for the Study of the Origin of Life, Oaxaca, Mexico
- 2003 ROGER ADAMS Award, American Chemical Society, Washington/DC, USA
- 2003 KITASATO Microbial Chemistry Medal, The Kitasato Institute, Tokyo, Japan
- 2004 FRANK H. WESTHEIMER Medal, Harvard University, Cambridge/MA, USA
- F.A. COTTON Medal for Excellence in Chemical Research, Texas A&M University, College Station/TX, USA

- Sir Derek BARTON Gold Medal, Royal Society of Chemistry, London, UK
- 2008 BENJAMIN FRANKLIN Medal in Chemistry, Franklin Institute, Philadelphia, USA
- PAUL KARRER Medal, University of Zurich, Zurich, Switzerland

LECTURESHIPS

- 1959 KARL FOLKERS Lectures, University of Wisconsin, Madison/WI, USA
- 1963 BACHMANN Memorial Lectures, University of Michigan, Ann Arbor/MI, USA
- Plenary Lecture, XIX International Congress of Pure and Applied Chemistry, London, UK
- 1965 MAX TISHLER Lecture, Harvard University, Cambridge/MA, USA
- 1966 RUBENS BENJAMIN SANDIN Lectures, University of Alberta, Alberta, Canada
- 1967 FALK PLAUT Lectures, Columbia University, New York/NY, USA
- TREAT B. JOHNSON Lectures, Yale University, New Haven/CT, USA
- 1968 REILLY Lectures, University of Notre Dame, Notre Dame/IN, USA
- University Lectures, University of Western Ontario, London, Canada
- Pacific Coast Lectures, Canada - USA
- Plenary Lecture, XI International Conference on Coordination Chemistry, Haifa, Israel
- Plenary Lecture, Symposium on Organic Synthesis, R.A. Welch Foundation, Houston/TX, USA
- 1969 KARL FOLKERS Lectures, University of Illinois, Urbana/IL, USA
- CENTENARY Lecture, Royal Society of Chemistry, London, UK
- 1970 Plenary Lecture, 106. Versammlung der Gesellschaft Deutscher Naturforscher und Ärzte, Düsseldorf, Germany
- 1971 BUCHMANN Memorial Lecture, California Institute of Technology, Pasadena/CA, USA
- University Lectures, Rutgers University, New Brunswick/NJ, USA
- Plenary Lecture, XXIII International Congress of Pure and Applied Chemistry, Boston/MA, USA
- Plenary Lecture, III International Congress of Heterocyclic Chemistry, Sendai, Japan
- Conférence plénière, Réunion Société Chimique de France, Orsay, France
- 1972 WILSON BAKER Lecture, University of Bristol, Bristol, UK
- Plenary Lecture, Symposium on Organic Synthesis, Vancouver, Canada
- Plenary Lecture, CS Inaugural Meeting for the Reading of Original Papers, Edinburgh, UK
- 1973 Plenary Lecture, Symposium on Organic Synthesis, Oxford, UK
- Visiting Distinguished Lecturer in Chemistry, University of Rochester, Rochester/NY, USA
- 1974 PETER DEBEYE Lecture, Cornell University, Ithaca/NY, USA
- 1976 Plenary Lecture, Jubiläums-Versammlung der Schweizerischen Chemischen Gesellschaft, Basel, Switzerland
- ROBERT ROBINSON Lecture, Royal Society of Chemistry, London, UK

- KIRKWOOD Award Lecture, Yale University, New Haven/CT, USA
- 1977 PETER LEERMAKERS Symposium Lecture, Wesleyan University, Middletown/CT, USA
- 1978 GERHARD SCHMIDT Memorial Lecture, Weizmann Institute of Science, Rehovot, Israel
- 1979 Plenary Lecture, 3rd European Symposium on Vitamin B₁₂ and Intrinsic Factor, Universität Zürich, Zürich, Switzerland
- Plenary Lecture, 6th International Symposium on Synthesis in Organic Chemistry, University of Cambridge, Cambridge, UK
- Plenary Lecture, 1st European Symposium on Organic Chemistry (ESOC), Köln, Germany
- Plenary Lecture, Jubiläums-Versammlung der Polnischen Chemischen Gesellschaft, Breslau, Poland
- 1980 Plenary Lecture, Centennial Conference, Pharmaceutical Society of Japan, Tokyo, Japan
- Plenary Lecture, E.D. Bergmann Memorial Meeting, Israel Academy of Sciences & Humanities, The Hebrew University, Jerusalem, Israel
- Plenary Lecture, ACS Cope Award Symposium honouring G. Stork, Las Vegas/NV, USA
- ARAPAHOE Distinguished Lecture, Colorado State University, Fort Collins/CO, USA
- CLIFF S. HAMILTON Award Lecture, University of Nebraska, Lincoln/NE, USA
- 1981 ARTHUR J. BIRCH Lecture (inaugural), Canberra, Australia
- SAMUEL S. McELVAIN Lecture, Madison/NJ, USA
- Plenary Lecture, R.B. Woodward Memorial Symposium, New York/NY, USA
- 1982 GEORGE KENNER Award Lecture, University of Liverpool, Liverpool, UK
- 1984 LE BEL Lectures, Université Louis Pasteur, Strasbourg, France
- COPE Award Address, American Chemical Society, Philadelphia, USA
- C.S. MARVEL Lectures, University of Illinois, Urbana/IL, USA
- PIERCE Lecture, Purdue University, West Lafayette/IN, USA
- KARL PFISTER Lecture, Massachusetts Institute of Technology, Cambridge/MA, USA
- FMC Lectures, Princeton University, Princeton/NJ, USA
- Research Scholar Lecture, Drew University, Madison/NJ, USA
- 1985 HENRY GILMAN Lecture, Iowa State University, Ames/IA, USA
- Plenary Lecture, 30th International Congress of Pure and Applied Chemistry, Manchester, UK
- MONSANTO Lectures in Organic Chemistry, University of California, Berkeley/CA, USA
- BURROUGHS-WELLCOME Lecture, University of North Carolina, Chapel Hill/NC, USA
- 1986 HIRST Memorial Lecture, University of Edinburgh, Edinburgh, UK
- RUSSELL MARKER Lectures in the Chemical Sciences, Pennsylvania State University, University Park/PA, USA

- 1987 A.W. JOHNSON Memorial Lecture, University of Sussex, Falmer Brighton, UK
- C.M. KNIGHT Lecture (inaugural), University of Akron, Akron/OH, USA
 - ROBERT ROBINSON Memorial Lectures, University of Oxford, Oxford, UK
 - FIRTH Lectures, University of Sheffield, Sheffield, UK
 - CLEMO Memorial Lecture (inaugural), University of Newcastle, Newcastle upon Tyne, UK
- 1988 Plenary Lecture, 16th International Symposium on the Chemistry of Natural Products, Kyoto, Japan
- Conférence MAURICE-MARIE JANOT, Gif-sur-Yvette, France
 - KOLTHOFF Lectures, University of Minnesota, Minneapolis/MN, USA
- 1989 LEO H. STERNBACH Lecture (inaugural), Yale University, New Haven/CT, USA
- SIDNEY ARCHER Lecture, Rensselaer Polytechnic Institute, Troy/NY, USA
 - FERDINAND BOHLMANN Lecture (inaugural), Technische Universität Berlin, Berlin, Germany
- 1990 Plenary Lecture, 116. Versammlung der Gesellschaft Deutscher Naturforscher und Ärzte, Berlin, Germany
- ELY LILLY Lecture, Ohio State University, Columbus/OH, USA
- 1991 Plenary Lecture, Jahresversammlung der Deutschen Akademie der Naturforscher Leopoldina, Halle (Saale), Germany
- Plenary Lecture, 150th Anniversary, Annual Chemical Congress, The Royal Society of Chemistry, London, UK
 - Plenary Lecture, Jahresversammlung, 9. Wissenschaftliche Tagung der Österreichischen Pharmazeutischen Gesellschaft, Innsbruck, Austria
 - J.D. LOUDON Lecture (inaugural), University of Glasgow, Glasgow, UK
 - The 700th Swiss Confederation Anniversary Lecture, Université de Montréal, Montréal, Canada
 - 32nd CHAIM WEIZMANN Memorial Lectures, Weizmann Institute of Science, Rehovot, Israel
- 1992 41. WERNER HEISENBERG Vorlesung, Carl Friedrich von Siemens Stiftung und Bayerische Akademie der Wissenschaften, München, Germany
- Plenary Lecture, 3rd International IUPAC-Conference on Heteroatom Chemistry, Riccione, Italy
 - Plenary Lecture, XVI International IUPAC-Carbohydrate Symposium, Paris, France
 - Plenary Lecture, 18th International IUPAC-Symposium on the Chemistry of Natural Products, Strasbourg, France
- 1993 GEORGE BÜCHI Lecture, Massachusetts Institute of Technology, Cambridge/ MA, USA
- RUSSEL E. MARKER Lectures, University of Maryland, College Park/MD, USA
 - BECKMAN Lecture, California Institute of Technology, Pasadena/CA, USA

- STERLING WINTHROP Lecture, Scripps Research Institute, La Jolla/CA, USA
- Plenary Lecture, Symposium, 76th Annual Meeting of the Canadian Society for Chemistry, Sherbrooke, Canada
- T. GOTO Memorial Lecture, Nagoya, Japan
- Inaugural Lecture, 7th ISSOL Meeting, 10th International Conference on the Origin of Life, University of Barcelona, Barcelona, Spain
- Lecture, 37th R.A. Welch Foundation Conference on Chemical Research '40 Years of the DNA Double Helix', Houston/TX, USA
- 1993 ARUN GUTHIKONDA Lecture, Columbia University, New York/NY, USA
- 1994 CIBA-DREW Award Lecture, Drew University, Madison/NJ, USA
- MAX HOFFER Memorial Lecture, Hoffmann-La Roche, Nutley/NJ, USA
- 1995 H.H. INHOFFEN-Vorlesung, Gesellschaft für Biotechnologische Forschung, Braunschweig, Germany
- Plenary Lecture, 9th European Symposium on Organic Chemistry, ESOC IX, Warsaw, Poland
- Plenary Lecture, JOSEF LOSCHMIDT Symposium, Universität Wien, Wien, Austria
- Plenary Lecture, 'L'année PASTEUR', International Symposium 'Stereospecificity and Molecular Recognition', The Rockefeller University, New York/NY, USA
- Plenary Lecture, 10th Annual WILLIAM S. JOHNSON Symposium in Organic Chemistry, Stanford University, Stanford/CA, USA
- RICHARD B. TURNER Memorial Lecture, Rice University, Houston/TX, USA
- 1996 SMETS CHAIR Lecture Series, Katholieke Universiteit, Heverlee (Leuven), Belgium
- Plenary Lecture, 8th ISSOL '96 Meeting and 11th Int. Conference on the Origin of Life, Orléans, France
- G.N. LEWIS Memorial Lecture 1996, University of California, Berkeley/CA, USA
- IAP-Lecture 1996, Columbia University, New York/NY, USA
- NELSON J. LEONARD Lecture, Urbana/IL, USA
- 1997 Plenary Lecture, 35th National Organic Chemistry Symposium, ACS, Trinity University, San Antonio/TX, USA
- Inaugural CIBA-NOVARTIS Lecture in Organic Chemistry, Emory University, Atlanta/GA, USA
- Invited Lecture, Symposium on Organic Chemistry, 5th Chemical Congress of North America (Sociedad Quimica de Mexico), Cancun, Mexico
- 1998 Plenary Lecture, 13th Int. Round Table, Université Montpellier II, Montpellier, France
- NAKANISHI Prize '98 Lecture, Chemical Society of Japan, Tokyo, Japan

- 1999 ALBERT EINSTEIN Memorial Lecture, The Israel Academy of Sciences and Humanities, Jerusalem, Israel
- DAVID GINSBURG Memorial Lecture, Technion, Haifa, Israel
 - 1999 WYETH-AYERST Lecture, University of Pennsylvania, Philadelphia/PA, USA
 - Gedenkvorlesung, 99. Wiederkehr Geburtstag von Präsident K. MOTHESS, Leopoldina, Halle (Saale), Germany
 - 1999 RENNEBOHM Lecture, University of Wisconsin, Madison/WI, USA
- 2001 Faculty Lecture, Scripps Research Institute, La Jolla/CA, USA
- KURT ALDER Vorlesung, Universität Köln, Germany
- 2002 ROBERT IRELAND Lecture, University of Virginia, Charlottesville/VA, USA
- The sixth BILL CARRUTHERS Lecture, University of Exeter, Exeter, UK
 - Plenary Lecture, 10th Meeting of ISSOL, Oaxaca, Mexico
 - The 35th Annual CAMILLE & HENRY DREYFUS Chemistry Lectures 2002-03, Dartmouth College, Hanover/NH, USA
 - Keynote Lecture, 1st Workshop of the COST, Chemistry Action, Ravello, Italy
- 2003 ROGER ADAMS Award address, 38th National Organic Symp., Bloomington/IN, USA
- 8th MAX TISHLER Memorial Symposium, The Kitasato Institute, Tokyo, Japan
- 2004 MERCK Lecture, Chemistry Department, University of California, Irvine/CA, USA
- FRANK H. WESTHEIMER Medal Lecture, Harvard University, Cambridge/MA, USA
 - FRONTIERS Lecture, Texas A&M University, College Station/TX, USA
 - F.A. COTTON Medal Lecture, Texas A&M University, College Station/TX, USA
 - FMC Plenary Lecture, Princeton University, Princeton/NJ, USA
- 2005 CRIEGEE Vorlesung 2005, Universität Karlsruhe and Karlsruher Chemische Gesellschaft, Karlsruhe, Germany
- 2006 ROESSLER Lecture, Cornell University, Ithaca, NY, USA
- Keynote Lecture, COST Workshop, Barcelona, Spain
- 2007 GEORGE BÜCHI Lecture, Oregon State University, Corvallis/OR, USA
- 2006-2007 BRISTOL-MYERS SQUIBB Lecture, Stanford University Stanford/CA, USA
 - JOSEPH F. BUNNETT Lecture 2007, University of California, Santa Cruz/CA, USA
- 2008 PAUL KARRER Vorlesung, Universität Zürich, Switzerland
- 2009 AUER VON WELSBACH Lecture, Österreichische Akademie der Wissenschaften, Wien, Austria