



HARVARD
MEDICAL SCHOOL

DUNHAM LECTURE SERIES 2014

Kim A. Nasmyth, PhD
Professor of Biochemistry
University of Oxford
Oxford, England

Monday, March 17, 2014

4:00 – 5:00 pm

Reception to follow in the Martin Center Lobby

Tuesday, March 18, 2014

12:00 – 1:00 pm

BOTH LECTURES LOCATED IN THE AMPHITHEATRE

*Joseph B. Martin Conference Center
77 Avenue Louis Pasteur
Boston, MA 02115*

Harvard Medical School

The Dunham Lectures | List of Lecturers

1924-25

William Einthoven, MD, PhD, LLD, Nobel Laureate
Professor of Physiology, University of Leyden, The Netherlands

1925-26

Ross Granville Harrison, PhD, MD, MA (hon.), ScD hon, LLD
Professor of Comparative Anatomy, Yale University

1926-27

Richard Willstätter, PhD, MD (hon.), PhD (hon.), DSc (hon.), Privy Councillor, Nobel Laureate
Professor of Chemistry in the University of Munich, Germany

1927-28

Sir Charles Scott Sherrington, OM, GBE, FRS, MD, DSc, FRCP, FRCS, Nobel Laureate
Professor of Physiology, Oxford University, England

1928-29

Louis Lapicque, MD, DSc, LLD
Professor of General Physiology at the Sorbonne, Paris, France

1929-30

Sir Joseph Barcroft, CBE, NA, MD (hon.)
Professor of General Physiology, Cambridge University, Cambridge, England

1930-31

Franz Knoop, MD
Professor of Physiological Chemistry, University of Tübingen, Germany

1931-32

Ludwig Pick, MD
Professor of Pathology, University of Berlin, Germany

1932-33

Otto Loewi, MD, ScD (hon.), DPhil (hon.), ScD (hon.), Nobel Laureate
Professor of Pharmacology, University of Graz, Austria

1933-34

Otto Louis Mohr, MD, MD (hon.), LLD (hon.)
Professor of Medicine, The Royal Fredericks University, Oslo, Norway

1934-35

Ulrich Friedemann, MD
Formerly Professor of Hygiene, University of Berlin, Germany

1935-36

Bernardo Alberto Houssay, MD, Nobel Laureate
Professor of Physiology, University of Buenos Aires, Argentina

1936-37

Sir Frederick Gowland Hopkins, OM, MA, MB, DSc, LLD (hon.), DCL, MD (hon.), FRCP, FRS, Nobel Laureate
Professor of Biochemistry, Cambridge University, Cambridge, England

1937-38

Corneille Heymans, MD, Nobel Laureate
Professor of Pharmacology, University of Ghent, Belgium

1938-39

K. Linderstrom-Lang, PhD, MD (hon.), DSc (hon.)
Director of the Chemical Department, Carlsberg Laboratory, Copenhagen, Denmark

1939-40

S. Walter Ranson, MD, PhD
Professor of Neurology and Director of the Institute of Neurology, Northwestern University, Chicago

1940-41

Rudolph Schoenheimer, MD
Associate Professor of Biological Chemistry, Columbia University, New York

1942-43

Sir Charles Putnam Symonds, KBE, CB, DM, FRCP
Consultant in Neurology to the Royal Air Force, England

1943-44

Sir Frank Macfarlane Burnet, MD, PhD, ScD, FRS, Nobel Laureate
Assistant Director and Head of Virus Department, The Walter and Eliza Hall Institute of Medical Research, Melbourne, Australia

1944-45

Sir Vincent B. Wigglesworth, CBE, MD, FRS
Director, Agricultural Research Council Unit of Insect Physiology, London School of Hygiene and Tropical Medicine, England

1945-46

Torbjörn Oskar Caspersson, MD
Director, Department for Cell Research, Medical Nobel Institute, Stockholm, Sweden

1946-47

Sir Randolph Albert Peters, MC, MD, FRCP, FRS
Whitley Professor of Biochemistry, Oxford University, England

1947-48

André Lwoff, MD, DSc, Nobel Laureate
Head of the Department of Microbial Physiology, Institut Pasteur, Paris, France

1948-49

Wilder Graves Penfield, OM, CMG, MD, DSc, FRCS (Eng. hon.), FRCS (Can.), FRS
Professor of Neurology and Neurosurgery, McGill University, and Director of the Montreal Neurological Institute, Montreal, Canada

1949-50

Christopher Howard Andrewes, MD, FRS
Head of the Department of Bacteriology and Virus Research at the National Institute for Medical Research, London, England

1950-51

Hugo Theorell, MD, Nobel Laureate
Professor and the Director of the Department of Biochemistry, Medical Nobel Institute, Stockholm, Sweden

1951-52

E.B. Verney, MA, MB, BCh, FRCP, FRS
Professor of Pharmacology, University of Cambridge, England

1952-53 Alberto Hurtadi, MD

Professor of Pathological Physiology, Faculty of Medicine; Research Director, Institute of Andean Biology, Lima, Peru

1953-54

Wilhelm S. Feldberg, MD, FRS
Head of the Physiology and Pharmacology Laboratory, National Institute for Medical Research, London, England

1954-55

Konard Z. Lorenz, MD, Nobel Laureate
Department Director, Max Planck Institute for Behavioral Physiology, Westfalen, Germany

1955-56

Hans Winterstein, MD, Dr. Rer. Nat. (hon.)
Research Professor of Physiology, University of Istanbul; Formerly Director, Institute of Physiology, University of Breslau, Germany

1956-57

Hans Hermann Weber, MD, Dr. Rer. Nat. (hon.)
Director, Institute of Physiology in the Max Planck Institute for Medical Research, Heidelberg, Germany

1957-58

Joseph Stanley Mitchell, CBE, MD, PhD, FRS
Regius Professor of Physics, University of Cambridge, and Director of the Radiotherapeutic Centre, Addenbrook's Hospital, Cambridge, England

1958-59

Jacques L. Monod, PhD, Nobel Laureate
Head of the Department of Cellular Biochemistry, Pasteur Institute, Paris, France

1959-60

Peter B. Medawar, DSc, FRS, Nobel Laureate
Jodrell Professor of Zoology, University College, University of London, England

1960-61

Bernard Katz, DSc, FRS, Nobel Laureate
Head of Department of Biophysics, University College, University of London, England

1961-62

Luis F. Leloir, MD, Nobel Laureate
Professor, Facultad de Ciencias Exactas y Naturales, Buenos Aires, Argentina

1962-63

M.F. Perutz, PhD, FRS, Nobel Laureate
Chairman, Medical Research Council Laboratory of Molecular Biology, Cambridge, England

1963-64

Francois Jacob, MD, DSc, Nobel Laureate
Head, Department of Microbial Genetics, Pasteur Institute, Paris, France

1964-65

Lord Florey, MD, DSc, Nobel Laureate
President of the Royal Society, Provost of the Queen's College, Oxford, England

1965-66

Ephraim Katchalski, PhD

Head, Department of Biophysics, The Weizmann Institute of Science, Rehovoth, Israel

1966-67

George Klein, MD

Head, Institute for Tumor Biology, Royal Karolinska Institute Medical School, Stockholm, Sweden

1967-68

Sune Bergstrom, MD, Nobel Laureate

Professor of Biochemistry, Royal Karolinska Institute, Stockholm, Sweden

1968-69

Hugh E. Huxley, MBE, FRS

Medical Research Council Laboratory of Molecular Biology, University Postgraduate Medical School, Cambridge, England

1969-70

Henry Harris, MD, DPhil, FRS

Professor of Pathology and Head of the Sir William Dunn School of Pathology, University of Oxford, Oxford, England

1970-71

James L. Gowans, FRS

Director, Medical Research Council Cellular Immunology Unit, Sir William Dunn School of Pathology, University of Oxford, Oxford, England

1971-72

John B. Gurdon, FRS

Lecturer, Department of Zoology and Research Student, Christ Church, University of Oxford, Oxford, England

1972-73

Renato Dulbecco, MD, Nobel Laureate

Assistant Director of Research, Imperial Cancer Research Fund, London, England

1973-74

Archibald L. Cochrane, CBE, FRCP

Director, Medical Research Council, MRC Epidemiology Unit, South Wales

1974-75

Aaron Klug, PhD, FRS, Nobel Laureate

Medical Research Council, Laboratory of Molecular Biology, Cambridge, England

1975-76

Sir Alan Hodgkin, OM, FRS, ScD, Nobel Laureate

Physiological Laboratory, Cambridge University, Cambridge, England

1976-77

N. Avriion Mitchison, FRS

Tumor Immunology Unit, Department of Zoology, University College, London, England

1977-78

Hans H. Ussing, PhD

Professor and Chairman, Institute of Biological Chemistry A, University of Copenhagen, Denmark

1978-79

Frederick Sanger, PhD, Nobel Laureate

Head, Division of Protein and Nucleic Acid Chemistry, Medical Research Council, Laboratory of Molecular Biology, Cambridge, England

1979-80

Osamu Hayaishi, MD, PhD

Professor and Chairman, Department of Medical Chemistry, Kyoto University Faculty of Medicine, Kyoto, Japan

1980-81

Sir Hans A. Krebs, MD, FRS, Nobel Laureate

Professor Emeritus, Department of Medicine, Oxford University, England

1981-82

Nicole Le Douarin, DSc

Director de l'Institut d'Embryologie du Collège de France et du Centre National de la Recherche Scientifique, Paris, France

1982-83

Pierre Chambon

Professor of Medicine, Université Louis Pasteur, Faculté de Médecine, Strasbourg, France

1983-84

Sydney Brenner, MD, DPhil

Director, Laboratory of Molecular Biology, Medical Research Council Centre, Cambridge, England

1984-85

Shosaku Numa

Director, Department of Medical Chemistry, Kyoto University Faculty of Medicine, Kyoto, Japan

1985-86

Gottfried Schatz, PhD

Professor of Biochemistry, Biocenter, University of Basel, Switzerland

1986-87

Donal Metcalf, MD, FRS

Research Professor of Cancer Biology, The Walter and Eliza Hall Institute of Medical Research, Melbourne, Australia

1987-88 [no lectures]

1988-89

Sir David C. Phillips, PhD, FRS

Professor of Molecular Biophysics, University of Oxford, Oxford, England

1989-90

Bengt Samuelsson, MD, Nobel Laureate

Professor of Physiological Chemistry, Karolinska Institutet, Stockholm, Sweden

1990-91

Christiane Nüsslein-Volhard, MD, Nobel Laureate

Max Planck Institute for Developmental Biology, Department of Genetics, Tübingen, Germany

1991-92

Cesar Milstein, PhD, FRS, Nobel Laureate

Medical Research Council Laboratory of Molecular Biology, Cambridge, England

1992-93

Masatoshi Takeichi, PhD
Professor of Biophysics, Kyoto University, Kyoto, Japan

1993-94

Paul Nurse, FRS
Director of Research, Imperial Cancer Research Fund, London, England

1994-95

Suzanne Cory, PhD
The Walter and Eliza Hall Institute of Medical Research, Melbourne, Australia

1995-96

Kai Simons, MD
Coordinator of the Cell Biology Programme, European Molecular Biology Laboratory, Heidelberg, Germany

1996-97

Klaus Rajewsky, MD
Professor of Molecular Genetics, University of Cologne, Cologne, Germany

1997-98

Richard Henderson, PhD
Member of the Scientific Staff and Director MRC-Laboratory of Molecular Biology, Cambridge University, Cambridge, England

1998-99

Bert Sakmann, MD
Director, Department of Cell Physiology, Max Planck Institute for Medical Research, Heidelberg, Germany

1999-2000 [no lectures]

2000-2001

Martin Raff, MD
Professor of Biology, Medical Research Council Laboratory for Molecular Cell Biology, University College, London, England

2001-2006 [no lectures]

2006-2007

Shizuo Akira, MD, PhD
Professor, Department of Host Defense, Research Institute for Microbial Diseases, Osaka University, Osaka, Japan

2007-2011 [no lectures]

2012

Mark M. Davis, PhD
The Burt and Marion Avery Family Professor of Immunology, Stanford Institute for Immunity, Transplantation and Infection, Stanford University, Stanford, California

2013

Thomas M. Jessell, PhD
Claire Tow Professor in the Department of Neuroscience and Biochemistry & Molecular Biophysics, Columbia University, New York, New York