

Establishing the Vision, and the Reality in 1945



A Brief History of the Institute of Child Health

1852: The Hospital for Sick Children (HSC).
Pupils at the hospital for beds in detuition.

Founder — Charles West

1866

- Lectures for undergraduates and postgraduates in the hospital.

1878

- The Charles West School of Nursing established at The Hospital for Sick Children.

1884-87

- Lecture theatre and course prospectus at The Hospital for Sick Children.

1895

- The Hospital for Sick Children Medical School established; approved by the Royal Colleges of Physicians and Surgeons First Dean; Dr F.G. Penrose.

First Dean — Dr F.G. Penrose

1910: Postgraduate courses at HSC expanded

1913 THE HOSPITAL FOR SICK CHILDREN, GREAT ORMOND STREET, LONDON, W.C.

Special Post Graduate Course in the Diseases of Children.

| FIRST WEEK | | | | | |
|---|--|---|--|--|---|
| Monday, Sept. 29th | Tuesday, Oct. 1st | Wednesday, Oct. 2nd | Thursday, Oct. 3rd | Friday, Oct. 4th | Saturday, Oct. 5th |
| 9 a.m. to 10 a.m. Dr. GEORGE WADSWORTH "The Hospital for Sick Children" | 9 a.m. to 10 a.m. Dr. G. F. STILL "Clinical" | 9 a.m. to 10 a.m. Dr. KELLOGG "Clinical" | 9 a.m. to 10 a.m. Dr. THROSBERTSON "Clinical" | 9 a.m. to 10 a.m. Dr. G. F. STILL "Clinical" | 9 a.m. to 10 a.m. Dr. F. E. LANGRISH "Clinical" |
| 10 a.m. to 11 a.m. Dr. BARBARO "Clinical" | 10 a.m. to 11 a.m. Dr. TIBRELL GRAY "Clinical" | 10 a.m. to 11 a.m. Dr. M. A. T. FAIRBANK "Clinical" | 10 a.m. to 11 a.m. Dr. TIBRELL GRAY "Clinical" | 10 a.m. to 11 a.m. Dr. ROBERTS "Clinical" | 10 a.m. to 11 a.m. Dr. FAIRBANK "Clinical" |
| 11 a.m. to 12 noon Dr. VOLCKER "Clinical" | 11 a.m. to 12 noon Dr. CORNER "Clinical" | 11 a.m. to 12 noon Dr. F. E. BAYNE "Clinical" | 11 a.m. to 12 noon Dr. VOLCKER "Clinical" | 11 a.m. to 12 noon Dr. THROSBERTSON "Clinical" | 11 a.m. to 12 noon Dr. BARBARO "Clinical" |
| 12 noon to 1 p.m. Dr. F. E. BAYNE "Clinical" | 12 noon to 1 p.m. Dr. WARKER JAMES "Clinical" | 12 noon to 1 p.m. Dr. F. E. BAYNE "Clinical" | 12 noon to 1 p.m. Dr. WARKER JAMES "Clinical" | 12 noon to 1 p.m. Dr. ROBERTS "Clinical" | 12 noon to 1 p.m. Dr. THROSBERTSON "Clinical" |

Second Week: Monday, Oct. 7th to Saturday, Oct. 13th. Similar format with various lecturers.

Medical Background

1853
Smallpox vaccination made compulsory

1854
Florence Nightingale in the Crimea; Charles West publishes his book "How to nurse sick children"

1857-61
Pasteur describes origin of bacteria; birth of germ theory of infection

1880-83
Pasteur develops vaccines against chicken pox, cholera and anthrax. Koch discovers tubercule bacillus and cholera bacillus

1900
By the turn of the century progress included identification of causes of infection, its channels and preventative methods of containment (Pasteur and Koch), Anaesthesia (Lister), Radiography (Reutgen)

1905
Bordet and Gengou isolate whooping cough bacillus

1911-12
Vitamins become known; National Insurance Act; Tuberculosis notification compulsory

1924
Calmett and Guérin inject children with BCG vaccine
HSC Research Appeal
Manchester Guardian (28.1.1924)

1926
Discovery of penicillin by Sir Alexander Fleming

1928
First satisfactory iron lung (Drinker respirator) for treatment of poliomyelitis

1930-40
General trend toward introduction of local authority health centres and school health and dental services

1932
HSC are given a Drinker Respirator

1935
Introduction of sulphonamides used especially to combat tuberculosis

1938
Southwood Building opened introducing single-patient cubicles to HSC

1940
Mass production of penicillin and, later, other antibiotics

1942
Beveridge Report on Health and Social Services in Great Britain

1941: Board of Management of HSC began to discuss "new concept" of preventative medicine applied to children.

1942 (March): HSC Subcommittee meets and makes recommendations

- Preventative and curative work should be concerted by closer cooperation between public health services and children's hospitals.
- Preventative paediatrics furthered by setting up:
 - A teaching department to instruct those who will be engaged in the prevention of disease in children ie. nurses, health visitors, parents (for hygiene and mothercraft), nursery staff and nursery schools) plus General Practitioners.
 - Active encouragement for research into preventative medicine.
- Practice of preventative methods for which a children's hospital is a convenient centre ie. treatment of prematurity, infant welfare, special clinics for growth disorders, endocrine disease and nutrition.
- A "School of Preventative Paediatrics" should be established in London with a Dean, a Professor, part-time teachers and accommodation.
- Preventative paediatrics to be taught in three divisions:
 - Applied Physiology Diet, Growth, Endocrines, Clothing, Exercise, Play, Climate, etc.
 - Applied Psychology Home discipline, School life, Puberty and Delinquency.
 - Applied Immunology An Immunology Clinic, an Infant Welfare Centre and other clinics should be set up in liaison with an obstetric hospital for the teaching of ante- and neonatal hygiene.

Members of the subcommittee

Sir Lancelot Barrington-Ward Dr R.S. Lightwood Dr W.W. Payne Mr Thomas Twistington Higgins Dr W.G. Wyllie

1942 (May)

- Informal approaches to University of London, London County Council and British Postgraduate Medical School.
- It was strongly felt that "it was essential to keep it as a Great Ormond Street scheme and not to be a minor part of a larger Medical School"
- University states that the school cannot be formed until after the war.

1942 (November)

- Administration of and appointments to "The London School of Paediatrics" discussed with the above authorities plus Holborn Borough Council.

1943-44

- Definite title now "Institute of Child Health". Funding discussed with the University and the Nuffield Trust.

1944 (July)

- HSC offer accommodation including an office, lecture room and common rooms for men and women students.

Accommodation for students at HSC

1945 (13 February)

- Mr H. Claughton, Principal of the University of London wrote to Lord Southwood to confirm that the Senate and Court of the University had approved the establishment of an Institute of Child Health "as a central activity of the university".

1945 (June)

- Advertisement placed for a Nuffield Professor of Child Health which was taken up by Dr (later Sir) Alan Moncrieff who also became Director of the Institute.

Dr Alan Moncrieff

And so the Institute was born.

The First Steps 1945 - 1964



A Brief History of the Institute of Child Health

1945

Year was taken up making administrative, financial and academic arrangements for the Institute to start work officially on 1st January 1946.

1946

- Nuffield Foundation endows Chair in Child Health with a grant of £100,000.



Dr W G Wyllie (Dean of the Hospital Medical School) appointed first Dean of ICH.



- Dr RS Illingworth and Dr R E Bonham Carter (above) appointed Assistants to the Professor.
- Lecturers in Child Welfare and Public Health and Recognised teachers appointed.
- Weekly Child Health Conference.
- Department of Genetics inaugurated under the Direction of Dr JA Fraser Roberts FRS.
- Research Committee established.
- Research projects at discussion stage.
- Doctors returning from war services and from the Commonwealth enrol in numbers as postgraduates for the ensuing year.

1947

- Twice-weekly ward rounds organised for postgraduate students at HSC and Queen Elizabeth Hospital.
- Number of students threatens to become unmanageable - 168 Full time and 104 Part time.
- People of Durban, South Africa and the Province of Natal donate £106,880 to establish a Model Child Welfare Clinic and Health Centre at the Institute.

1948

- Library transferred from HSC.
- ICH and Institute of Education set up Child Study Centre at the Foundling Hospital Nurseries in Coram's Fields.
- Queen Elizabeth Hospital for Children to collaborate on teaching and research.

1949

- University approves ICH as part of British Postgraduate Medical Federation and its incorporation under the Companies Act, 1948.
- Child Study Centre. First course starts. Pilot scheme for research into Growth and Development started.



Dr GH Newns succeeds Dr Wyllie as Dean.

- Academic Board formed with Dr WG Wyllie as Chairman and Clinical Clerkships introduced.
- Strong criticism over poor Outpatient Teaching facilities (HSC Outpatient Department demolished in 1938 and unable to rebuild until 1954).

1950

- Site purchased for Model Welfare Centre (bomb site on corner of Lambs Conduit and Guilford Streets) - houses have 8 years to run on leases.

Dr AP Norman appointed Deputy Director of ICH.



- Students ability to communicate in English now considered a prime requirement.

1951

- Director, Dr Alan Moncrieff consolidates links with Africa with second visit.

1952

- First full-time physiologist appointed.
- First BPFM Course for General Practitioners.
- First full-time librarian, Miss WH Lord, appointed.

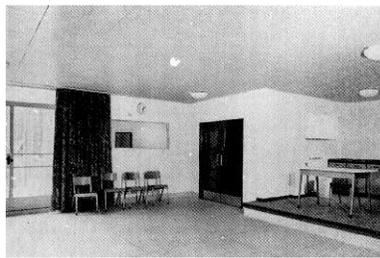
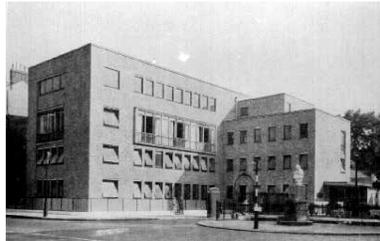
1953

- Model Welfare Centre and School Clinic - building starts.



1954

- New Outpatient Department opened in Hospital; greatly improved facilities for teaching.



1955

- Considered to be a milestone in the history of ICH, the Province of Natal Centre was opened on 26th May by MR GP Jooste, High Commissioner for South Africa.
- Expansion in international demands for ICH staff to lecture.
- ICH Teaching staff now 1 Professor, 1 Reader, 4 Lecturers and over 80 Honorary Lecturers in 38 specialisms at HSC.
- Dr JM Tanner joins staff of Child Study Centre to continue long-term research started in 1949.

1956

- Nuffield Foundation mark Lord Nuffield's 80th birthday with a grant to endow a Chair in Paediatric Surgery (£80,000).
- Clinical Genetics Research Unit funded by MRC; Dr JA Fraser Roberts, Director and Dr Cedric Carter, Deputy Director.
- New Cardiac Research Unit set up; directed by Dr BGB Lucas and Mr DJ Waterston.
- Hospital Lecture Theatre opened (88 seats). Already the need for a 200-seat theatre envisaged.



- Plans to erect an Institute building fronting Guilford Street and interconnecting with Province of Natal Centre.
- Building Fund Appeal for £220,000.
- Monthly research meetings start.
- Financial outlook for next quinquennium - not promising.
- Freehold of Nos. 26 to 33 Guilford Street purchased by University.

1958

- Financial expansion at a standstill - no increase in UGC grant for 5 years.
- Teaching resources now fully extended - serious accommodation problem.

1959

Building Appeal goes public under chairmanship of Sir Hugh Beaver.



- Reorganisation of Professorial Medical Unit.
- Building Committee appointed and Building Appeal reaches £100,000.
- Marks Kennedy Trust donate £40,000 for a lecture theatre in the building.
- Development Policy planned for 1962/67 - departments include: Teaching HSC & QEH, Clinical Genetics, Pathology and Museum, Enzymology, Preventative Paediatrics, Growth & Development, Child Psychology, Medical Illustration, Mental Retardation, Professorial Departments.

1961

- UNICEF Grant for Course for Teachers in Paediatrics (\$50,000).
- Growth Research transferred from Child Study Centre to Institute.
- Nuffield Trust fund Neonatal Research Unit for five years (£55,000).

1963

- Building Appeal wound up with £500,000 total achieved.
- Dr AP Norman conducts research into asthma.
- Pickering Committee Report; combined facilities considered for The Hospital for Sick Children, Institute of Child Health, The National Hospital for Nervous Diseases and Institute of Neurology.
- Professor Alan Moncrieff resigns.

Dr Cedric Carter (right) takes over as Director of Clinical Genetics Unit.



1964

- Professor Alan Moncrieff awarded KBE.
- Pilot scheme for research into organ transplantation.
- Dr JF Soothill appointed Head of Department of Immunology.



New ICH Building begins construction

Medical Background

1945

First vaccine for influenza

1948

National Health Service is established

1952

Paul Zoll develops the first cardiac pacemaker to control irregular heartbeat

1953

James Watson and Francis Crick at Cambridge University publish the structure of the DNA molecule

Watson, Crick, and Maurice Wilkins share the Nobel Prize for Physiology or Medicine in 1962

1954

Dr Joseph E. Murray performs the first kidney transplant between identical twins

1955

Jonas Salk develops the first polio vaccine

1962

First oral polio vaccine (as an alternative to the injected vaccine)

1964

First vaccine for measles

Appointments

1958

Professor Andrew Wood Wilkinson was appointed Professor in Paediatric Surgery

1964

Professor Otto H Wolff succeeds as Nuffield Professor of Child Health

Professor JPM Tizard was appointed Professor of Child Health and Neonatal Medicine

Professor JM Tanner was appointed Professor Child Health and Growth

New Building Opens 1965 - 1984



A Brief History of the **Institute of Child Health**

1966: Her Majesty The Queen opens new Institute Building

Open Day held with many visitors including donors and supporters of the Institute.



1966

- Wolfson Foundation make grant for building Wolfson Centre (£85,000).
- Dr KS Holt appointed Director of Wolfson Centre.

1967

- Plans submitted for new research block at QEH - the Hayward Building.
- Wolfson Centre - building starts.

1969

- National Foundation for Crippling Disease make grant for research (£250,000).
- HRH The Duchess of Kent opens Wolfson Centre, Coram's Fields.



1970

- Proposals for change in the structure of the London Teaching Hospitals.
- ICH Research Fund reorganised - planned fund raising campaign to set up Endowment Fund of £1,000,000.

1971

- Institute celebrates its Silver Jubilee with a Conversazione and Open Day with each department exhibiting examples of research and teaching.

1972

- ICH and Institute of Neurology negotiate lease of land to build Queen Square House (Phase 1 building).
- Tropical Child Health Unit located in Coram's Fields.

1974

Professor JA Dudgeon succeeds Dr GH Newns (Dean since 1949).

- Dr GH Newns created Dean Emeritus.
- Teaching Aids at Low Cost (TALC) becomes charitable foundation for distributing audiovisual and other teaching aids to developing countries.
- Outline planning permission given for a Cardiac Wing



1975

- Fund Raising Policy Review; a professional fund-raiser appointed for first time.

1976

- Mr Leolin Price QC succeeds Dr Leslie Farrar-Brown, who had been associated with the Institute since inception.
- Sub-Committee to report on the Royal Commission on the National Health Service.
- Child Health Research Appeal Trust (CHRAT) launched.
- Morris Committee on Postgraduate Institutes visits ICH.
- Gold Medal of the Children's Hospital of Philadelphia awarded jointly to The Hospital for Sick Children and Institute of Child Health.

1978

- HM the Queen Mother inaugurates Queen Square House.
- HRH the Duke of Edinburgh opens the Perinatal Building at Hammersmith.

Professor Lewis Spitz appointed Nuffield Professor of Paediatric Surgery in succession to Professor AW Wilkinson



- Departments and Chair of Immunology named in honour of Mr Hugh Greenwood, long-standing benefactor.



The Hugh Greenwood Department of immunology

1979

Department of Paediatric Nephrology set up under Professor TM Barratt



- Children's Research Fund and Mr Hugh Greenwood make annual grant of £25,000 to foster research plus other support grants.
- First bone marrow transplantation in a child performed at GOSH.

1981

- Dean formulates proposals to relieve the serious financial situation; redundancies, early retirements and increased income from outside sources to be implemented. No departments to be closed.
- Defects identified in Cardiac Wing; completion delayed four years.
- Honorary Fellowship of the Institute conferred upon Mr Hugh Greenwood.

1982

- Professor OH Wolff succeeds Professor JA Dudgeon as Dean.
- Professor JPM Tizard knighted.
- Department of Paediatrics and Neonatal Medicine transferred to the British Postgraduate Medical School at Hammersmith Hospital.
- King Faisal International Prize in Medicine awarded to Dr DC Morley.
- CHRAT reaches £2,147,504.

1983

- Honorary Fellowship of the Institute conferred upon Dr IAB Cathie, longstanding supporter of ICH.
- Wolfson Centre extension starts; Wolfson Foundation Grant of £69,000.

1984

- Rosen van Rosenstein Award given to Professor JM Tanner.
- Minister of Health approved more remedial works to Cardiac Wing.
- CHRAT reaches total of £2,910,719.
- University Grant now partially related to research support.



Professor Catherine Peckham



Professor June K Lloyd

1968

Professor JF Soothill was appointed Professor of Immunology

Professor RM Hardisty was appointed Professor of Haematology

Professor AE Claireaux was appointed Professor of Histopathology

Professor Barbara E Clayton was appointed Professor of Chemical Pathology

1972

Professor JA Dudgeon was appointed Professor of Microbiology

Professor V Dubowitz, Hammersmith Hospital was appointed Professor of Paediatrics and Neonatal Medicine

1974

Professor June K Lloyd was appointed Professor of Paediatrics

Professor JP Graham was appointed Professor of Child Psychiatry - the Walker Chair of Child Psychiatry

1975

Professor F Macartney was appointed Professor of Paediatric Cardiology

Professor C O Carter was appointed Professor of Clinical Genetics

1977

Professor AD Patrick was appointed Professor of Enzymology

1981

Professor JT Harries was appointed Professor of Gastroenterology

Mr Hugh Greenwood OBE and Dr J Cathie became ICH Honorary Fellows

1983

Professor DC Morley was appointed Professor in Tropical Child Health

1984

Professor Catherine S Peckham was appointed Professor of Paediatric Epidemiology

Professor June K Lloyd was appointed Nuffield Professor of Child Health in succession to Professor Wolff

A Period of Growth 1985 - 1994



A Brief History of the Institute of Child Health

1985

HRH Princess Royal's visit; TALC success

- Professor Philip J Graham succeeds Professor Otto H Wolff as Dean.
- HRH Princess Anne, Chancellor of the University of London, visits the Institute and addresses the students and staff at the commencement of the first course for Teachers and Planners in Community-Based Rehabilitation run by the Tropical Child Health Unit.
- Teaching Aids at Low Cost (TALC) becomes largest worldwide distributor of low cost slides and books on child health for teachers and health workers everywhere.
- Income from an expanded teaching programme, together with economies, helps to balance costs.
- The Sir Clavering Fison Visiting Professorship; funded by Fison plc.
- The Wellcome Trust funds new Lectureships in Immunology and Genetics.
- The Iris Fund sponsor a non-clinical Senior Lectureship, in the Department of Ophthalmology.



1986

Cardiac Wing; Alternative Funding Model

- Cardiac Wing wards and research laboratories available.
- New diploma courses in Paediatric Surgery, Child & Adolescent Psychiatry, new one-day and other short courses started.
- New scheme for Clinical Fellowships started.
- University funding for the Institute now less than 30% of its total revenue.

Income from research grants and teaching continues to increase. Prince Fahd bin Salman endows a Research Fellowship in the Department of Nephrology (£200,000). The Sports Council makes a substantial five-year grant. CHRAT continues finance for important research and its investment company, the Child Health Research Investment Trust Company, is continued for a further seven years.

1987

More Labs; New Academic Plan

- Major initiative to improve the image of both the BPFM and ICH on all fronts.
- Laboratory space expanded in the Cardiac Wing and development of space on Ground Floor of Province of Natal Building vacated by Bloomsbury District Health Authority.
- Wolfson Foundation finance major refurbishment of two floors of the Institute Building.
- New Academic Plan: prospect of establishment of Chairs in International Child Health and Virology; New MSc course in Mother and Child Health; New Sub-Department of Radiology.
- Grants and Gifts now cover 75% of ICH annual expenditure.
- Leukaemia Research Fund make grant to fund Chair in Haematology and Oncology, plus supporting staff, for next ten years.

1988

Commercial Funding; Research successes

- European Collaborative Study on Paediatric Aids (Department of Epidemiology).
- Mothercare pls pledge funding for next decade for Mothercare Unit of Paediatric Genetics.
- KabiVitrum fund major project in Child Growth in Department of Growth and Development with Middlesex/University College.
- Wolfson Foundation fund Child Health monitoring Unit in Department of Epidemiology (£300,000).
- MSc Course in Community Paediatrics inaugurated.
- Courses for MRCP (Paediatrics) and the Diploma in Child Health commenced.
- Noteworthy research achievements include: completion of a national iunuidation survey; discovery of the chromosomal defect in Angelman syndrome (Department of Genetics); identification of mannan binding protein as a causative factor in opsonization defect (Department of Immunology).
- Professor June K Lloyd awarded the Rosen van Rosenstein Medal for service to paediatrics.

1989

CHRAT funding; more courses; Wishing Well Appeal

- CHRAT now funds nine postgraduate studentships.
- Many and varied courses now run for: paediatricians, general practitioners, social workers, health visitors, psychologists, speech therapists, physiotherapists, physicians in specialist fields of adult medicine and may other professional groups.
- Wishing Well Appeal endows Chair in International Child Health.
- Professor June K Lloyd appointed DBE.

1990

New Dean; closer HSC integration; new structure

- Professor Roland J Levinsky (right) succeeds Professor Philip J Graham as Dean.
- Joint Strategic Planning Group convened to consult and cooperate between HSC and ICH.
- External review by BPFM enables ICH to take critical look at research strategy and the long-standing departmental structure with a view to beneficial realignment to facilitate interdisciplinary research along defined themes.
- New academic structure bridging ICH and HSC departments allowing closer integration of activities.
- ICH now structured into five divisions each containing several units with research themes proposed for next five years: molecular basis of single gene disorders; vascular and transplantation biology; developmental biology, growth and dysmorphology; immunity and infection; neurosciences.



1992

Research growth; Developmental Biology Unit

- Research grant applications now subject to "peer group review". Research grants database instituted. Review and improvement of research grant applications increases success rate by 35%.
- upon Dr Robin Winter, co-creator of the London Dysmorphology Database. Together with his MRC-funded team, fetal medicine will be one subject of research together with the Obstetric Department of University College Hospital and Middlesex School of Medicine.
- New academic unit of Developmental Biology, funded by part of the Wishing Well Appeal, has Professor Peter Thorogood as Head together with an entire research team of eighteen scientists.
- Senior researchers appointed to investigate fields including: gene expression in early mammalian development; European treatment trials for HIV infection; respiratory epidemiology; molecular haematology; medical audit and health services research; molecular pathology and behavioural sciences.
- Links to be established with European centres and help establish postgraduate medical education in Eastern Europe.
- Continued expansion of PhD studentships - more than ninety are now registered.



1993

Molecular Medicine; Tomlinson Review

- A new academic unit of Molecular Medicine has been formed, headed by Dr Peter Scambler, and includes his research team of eleven scientists to research the genes involved in Dr George syndrome and other related cardiac defects, plus establishing a somatic-gene therapy programme.
- New research initiatives and appointments not in place at time of UFC Research Review (four years ending June 1992). Results were therefore disappointing, but understandable. Public Health and Epidemiology receive high awards.
- New method of rating for Higher Education Funding Council for England results in reduction of HEFCE funding for ICH.
- Tomlinson Review of London Medicine recommends that medical colleges merge with multi-faculty schools and suggests ICH should merge with University College in the next five years.
- Research and Development Director at Department of Health initiates review of research in London's SHAs and Institutes. ICH and GOS research teams highly placed, either equal to national or amongst beset internationally, 80% being in the latter category.
- London Implementation Group recommends strengthening the ICH/GOS multi-specialty paediatric centre, and paediatrics as the Royal Free, University College and Middlesex Hospitals to be amalgamated with GOS.
- Professor Al Aynsley Green succeeds Professor Roland Levinsky as Director of Clinical Research and Development for GOS.

1985

- Professor BD Lake was appointed Professor of Histochemistry
- Professor MA Preece was appointed Professor of Child Health and Growth
- Professor R A Risdon was appointed Professor of Histopathology

1986

- Professor Marcus E Pembrey was appointed Mothercare Professor of Paediatric Genetics
- Professor Roland Levinsky was appointed Hugh Greenwood Professor of Immunology

1987

- Sir John Hogg appointed Honorary Fellow of the Institute in recognition of his longstanding services as Treasurer

1988

- Professor John Deanfield was appointed Professor of Cardiology
- Professor Brian Neville was appointed Professor of Paediatric Neurology, succeeding Professor Holt and takes charge of reorganised Department of Neurology and Developmental Paediatrics

1989

- Professor David Gadian was appointed Professor of Physics (jointly with Hunterian Institute)

1991

- Dr MW Turner was appointed Professor of Molecular Immunology
- Professor SG Haworth was appointed Professor of Paediatric Cardiology
- Professor DJ Hatch was appointed Professor of Paediatric Anaesthesia, endowed by Smith Industries as the Portex Chair of Paediatric Anaesthesia, the first in the UK
- Professor Hatch was appointed Head of the Portex Unit of Paediatric Anaesthesia and Respiratory Medicine
- Professor J Fabre, Head of the Division of Cell and Molecular Biology was appointed The Vandervell Chair of Paediatric Cardiology

1992

- Professor Peter Thorogood was appointed to the newly-established Chair of Developmental Biology
- Professor James V Leonard was appointed Professor of Metabolic Medicine
- Mrs Caroline Bond, Lady Callaghan and Dr G Piller became ICH Honorary Fellows

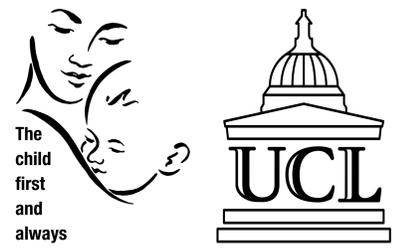
1993

- Professor Al Aynsley-Green appointed to the Nuffield Chair of Child Health
- Professor A Todd-Pokropek was appointed Professor of Medical Physics

1994

- Professor Robin Winter was appointed Professor of Clinical Genetics and Dysmorphology
- Professor David H Skuse appointed to the Chair of Behavioural Sciences

50th Anniversary 1995 - 1999



A Brief History of the Institute of Child Health

1995

HRH Princess Royal's visit; UCL affiliation

- The Institute of Child Health celebrated its 50th Anniversary on 7 February 1995 with a Scientific Open Afternoon commencing with a visit by HRH The Princess Royal, Chancellor of the University of London. The Chancellor viewed an historical exhibit showing the developments that had taken place in the Institute since 1945 and several displays depicting the current research work of the Institute. An anniversary cake was cut by the Princess and the Dean in front of a capacity audience in the Kennedy Lecture Theatre. This event was followed by the inaugural lecture by Professor Robin Winter, the newly appointed Professor of Clinical Genetics and Dysmorphology. Afterwards, visitors toured the research departments of the Institute
- Later that year on 31 July 1995, the Institute severed its long-standing relationship with the British Postgraduate Medical Federation of



the University of London and, on 1 August 1995, became affiliated with University College London.

1996

Full UCL merger; RAE Grade 5

- The full merger with UCL took place on 1 August 1995 following the passing into law of the University College Act. This Act also provided for the Institute of Neurology and the Royal Free Hospital School of Medicine to merge with the College in the next few years, thus creating the potential for the creation of the foremost medical school in the UK.
- The general reorientation of the Institute's research programmes begun in 1990, had been accelerated after the disappointing outcome of the 1992 Research Assessment Exercise conducted by the Higher Education Funding Council for England. It was pleasing, therefore, that the 1996 Assessment, based on research published up to 31 March 1996, resulted in an overall assessment of Grade 5, indicating "Research quality that equates to



attainable levels of international excellence in virtually all others". This dramatic improvement in the quality assessment grade was greeted with a great sense of achievement by staff mixed with relief that the Institute's financial well-being was assured for another four years until the next assessment at the turn of the century.

- This year also saw the establishment of the Glaxo Wellcome Chair of Developmental Neurobiology to which Dr Andrew Copp was appointed. Further distinction was brought to the Institute by the award of a clinical professorship by the MRC to Professor Alan Lucas, whose Child Nutrition Group had transferred to the Institute in March 1996
- In September 1996, Professor David Beach FRS, was formally appointed as the first Chairholder of the newly-established Hugh and Catherine Stevenson Chair of Cancer Biology,

1997

Research themes redefined; Wellcome Trust facilities completed

- During the course of 1997, the Institute and Hospital's joint research themes were redefined as follows: Biochemical and Nutritional Sciences; Cancer; Cardiorespiratory Sciences; Congenital Anomalies; Infection & Immunity; Neurosciences and Mental Health; Population Health Sciences. By the end of the 1996/97 financial year, over £12m had been raised in the form of research grants to support work in these themes, more than quadrupling the total research grant income received a decade earlier.
- The Institute's pressing accommodation problems arising from this rapid expansion were relieved in September 1997 when the new Wellcome Trust Building, funded partly by the Wellcome Trust (£4.25m) and the Special Trustees of Great Ormond Street Hospital Children's Charity (GOSHCC) (£2.5m), was opened. The building

was constructed on the site of the old Kennedy Lecture Theatre and included a replacement theatre with state-of-the-art audiovisual facilities, a new "baby" theatre named "the Leolin Price Lecture Theatre" after Leo Price (right), the last Chairman of the Institute's Committee of Management (1976-1996), and a number of other teaching/conference facilities. The upper floors of the building house the non-laboratory research activities complementing the laboratories located in the Main Building and the Cardiac Wing.

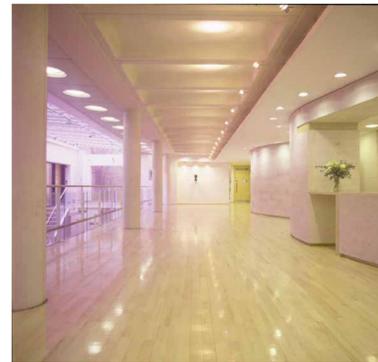


1998

Wellcome Building official opening

- The Wellcome Trust Building was officially opened on 30 January 1998 by Sir Roger Gibbs, Chairman of the Wellcome Trust, and by Sir Robert Clarke, Chairman of the Special Trustees for Great Ormond Street Hospital, following a Scientific Symposium which also included an Inaugural Lecture by Professor John Deanfield, Professor of Cardiology.
- The completion of the building with its emphasis on attractive circulation and exhibition areas marked a significant step in the Dean's stated intention of improving the environment, thereby both retaining, and attracting, good staff to work in the Institute.

The Wellcome Trust Building new facilities



1999

UCL Vice-Provost for Biomedicine; New ICH Dean

- On 1 September 1999, Professor Roland Levinsky, was appointed as Vice-Provost for Biomedicine at UCL after serving as Dean of the Institute since October 1990. During Professor Levinsky's tenure, the Institute's research and teaching activities increased enormously and its academic standing as a leading centre of paediatric research and education was considerably enhanced. This growth was made possible by a major capital redevelopment programme which was funded by a number of charitable sources and also by additional HEFCE funds obtained as a result of the dramatic increase in the Institute's research assessment rating from 3 in 1992 to 5 in 1996. New developments extended throughout the decade and created state-of-the-art laboratories, as well as additional teaching and office accommodation.
- Professor Levinsky (right) was succeeded as Dean of the Institute by Professor David S Latchman, formerly Director of the Windeyer Institute at UCL.
- In October, the Quality Assurance Agency (HEFCE) carried out a Subject/Programme Review, joint with the Institute of Ophthalmology, of the following Institute MSc/Diploma programmes: MSc in Clinical Paediatrics; MSc/Diploma in Community Disability Studies; MSc in Community Paediatrics; MSc/Diploma in Mother and Child Health; Diploma in Systematic Reviews Methodology. These programmes were subjected to rigorous assessment processes, including peer observation of teaching, and were awarded a score of 23 out of a maximum of 24 points.



Commemorating the Leolin Price Lecture Theatre



1995

- Professor Robin Winter was appointed Professor of Clinical Genetics and Dysmorphology
- Professor Paul Brickell was appointed to the Chair of Molecular Haematology
- The University of London conferred the title of Professor of Molecular Embryology on Professor Marilyn Monk
- Sir A Tippet became ICH Honorary Fellow

1996

- Professor Peter Scambler was appointed Professor of Molecular Medicine
- Professor Robin Callard was appointed Professor of Immunology
- Professor Sue Malcolm was appointed Professor of Molecular Genetics
- Professor Sally McGregor was appointed Professor of Child Health and Nutrition
- Professor Stephan Strobel was appointed Professor of Paediatrics and Clinical Immunology
- Professor Bryan Winchester was appointed Professor of Biochemistry
- Professor Alan Lucas was appointed Professor of Paediatric Nutrition
- Professor Andrew Copp was appointed Glaxo Wellcome Chair of Developmental Neurobiology
- Professor Alan Lucas was appointed Professor of Paediatric Nutrition
- Professor David Beach was appointed as the first Chairholder of the newly-established Hugh and Catherine Stevenson Chair of Cancer Biology.
- Professor Philip J Graham, Professor D Landon, Sylvia Countess of Limerick CBE, Mr N K Maitland, Professor E O R Reynolds, Professor Sir Michael Rutter, Sir Hugh A Stevenson, Mr Michael J Todhunter, Mr Leolin Price, Mr R C Thornton and Professor Otto Wolff became ICH Honorary Fellows

1997

- Professor Usha Goswami was appointed to the first Chair of the Cognitive Developmental Psychology
- Sir Robert Clarke and Sir Brian Hill became ICH Honorary Fellows

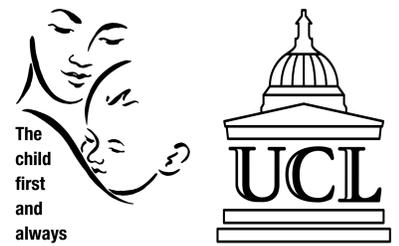
1998

- Professor John Deanfield was appointed Professor of Cardiology
- Professor Annette Karmiloff-Smith was appointed to the newly established Chair of Cognitive Development.
- Professor Marc de Leval was appointed Professor of Cardiothoracic Surgery
- Professor Peter Clayton was appointed Professor of Paediatric Metabolic Disease & Hepatology
- Professor Peter Milla was appointed Professor of Paediatric Gastroenterology & Nutrition
- Professor Michael Dillon was appointed Professor of Paediatric Nephrology
- Professor Christine Kinnon was appointed Professor of Molecular Immunology.

1999

- Professor Faraneh Vargha-Khadem was appointed Professor of Developmental Cognitive Neuroscience
- Professor Janet Stocks was appointed Professor of Respiratory Physiology
- Professor Tim Cole was appointed Professor of Medical Statistics
- Professor Robert Anderson was appointed Professor of Paediatric Cardiac Morphology
- Professor Andrew Redington was appointed Professor of Congenital Heart Disease
- Professor David Latchman was appointed to the Chair of Human Genetics
- Sir John Pattison became ICH Honorary Fellow

Into the New Millennium 2000 – 2004



A Brief History of the Institute of Child Health

2000

Queen's Anniversary Prize: Philip Ullman Wing; Centre of Excellence in Juvenile Dermatomyositis

- The ICH was awarded the prestigious Queen's Anniversary Prize for Higher and Further Education in recognition of its world-class training and research. The ICH was commended for its major role in training the next generation of children's doctors and for its nationally and internationally renowned research. The award was officially announced on November 16 at a special ceremony at St. James' Palace.



- Consultant rheumatologist Dr Kevin Murrey has set up the first ever centre of research excellence in juvenile dermatomyositis thanks to the support of Jack and Eileen Hayes whose son Cathal suffered from the condition.
- Professor David Beach, Hugh and Catherine Stevenson Chair of Cancer Biology, shared the 23rd Bristol-Myers Squibb Award for Distinguished Achievement in landmark discoveries in cell biology and tumour development.
- Professor Andrew Tomkins, Director of the Centre for International Child Health, was awarded the Royal Society of Tropical Medicine and Hygiene's George MacDonald medal.



- The new Philip Ullmann Wing was opened for business in 2000. The state-of-the-art five-storey building houses seminar rooms and conference facilities – including the Roland Levinsky seminar room named in honour of the former Dean – plus office and laboratory space for researchers including a new metabolic laboratory shared by various disciplines. The new wing was funded to the tune of £2.4 million by the Philip Ullmann Trust and the GOSHCC Special Trustees.



2001

RAE 5* Award; London IDEAS; Gene Therapy Facilities; National Director for Children's Healthcare Services

- The Institute received 5* for its research, the highest mark available, in the Research Assessment Exercise (RAE) conducted by the Higher Education Funding Council of England. This means that most of its research has been judged to be of international significance.

- London IDEAS (Innovation, Dissemination, Evaluation and Application Strategy for genetics across the community); the Government announced the creation of a Genetics Knowledge Park based in London, one of five across the UK, to be led by the ICH Dean Professor David Latchman. The role of the knowledge parks is to accelerate application of new information from the field of genetics within the NHS.



- The Government appointed Professor Al Aynsley-Green as the first National Director for Children's Healthcare Services, tasked with modernising NHS and social care services for children and adolescents.



Professor Al Aynsley-Green



Gene Therapy Laboratory

- A specialist laboratory to facilitate clinical trials of gene therapy for children with rare immune deficiencies was opened with joint funding from ICH, GOS and the national Jeans for Genes Appeal.

2002

Royal Visit for 150 year anniversary; Newborn Screening Programme Centre



- Her Majesty the Queen visited GOSH/ICH as part of the celebrations to mark the hospital's 150th anniversary and visited the cardiac intensive care unit and the Camelia Botnar laboratories.

- GOSH/ICH, together with the Institute of Education's Social Science Research Unit, take the helm of the UK National Newborn Screening Programme Centre.



- ICH International Symposium on Child Health in the 21st Century held as part of GOSH's 150th anniversary.
- Professor Carol Dezateux appointed to Chair of Paediatric Epidemiology and leads Millennium Cohort Study (MCS), a national collaboration, using face-to-face interviews to study the start in life of almost 19,000 babies born during 2000 and 2001 across the UK.

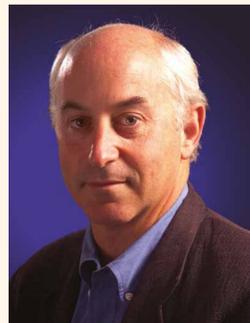
2003

New appointments; Partnerships

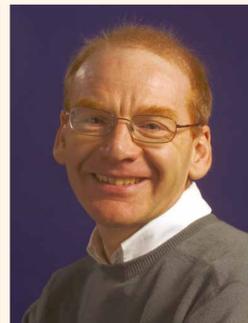
- Professor Andrew Copp, Professor of Developmental Neurobiology becomes Dean of the Institute.
- Professor Peter Scambler becomes Deputy Director (Research).
- Partnership with the Children's Trust, Tadworth. Opening of the Harrison Research Centre at the Children's Trust.
- Professor David Goldblatt appointed Director of Clinical Research and Development.



Professor Andrew Copp



Professor David Goldblatt



Professor Peter Scambler

2004

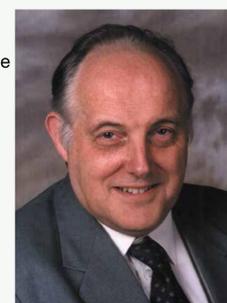
Landmark papers; Prince of Wales' Chair

- Dr Philip Beales published landmark papers in *Nature Genetics and Cell* on the Bardet Biedl syndrome.
- Professor Pete Scambler continued his ground-breaking publications on Fraser's syndrome.
- Dr Atul Singhal and Professor Alan Lucas demonstrated in *The Lancet* that breast-fed infants have a lowered risk of later coronary heart disease, and suggested a mechanism for this important effect.
- Dr David Osrin and Professor Anthony Costello published their findings from Nepal in *The Lancet*, which revealed a startling 30% reduction in infant mortality after the introduction of a low-cost intervention to improve the standard of hygiene during childbirth and in the care of very young babies.



- Members of the Developmental Cognitive Neuroscience and Radiology and Physics Units, led by Professor Faraneh Vargha-Khadem and David Gadian, published striking findings on the brain representation of language in children who had undergone major brain surgery early in life.

- Professor Brian Neville (right) became the Prince of Wales' Chair of Childhood Epilepsy. This new professorial position has been funded through the generosity of the National Centre for Young People with Epilepsy and the Special Trustees of Great Ormond Street Hospital.



- Professor Annette Karmiloff-Smith was awarded CBE in the Queen's Birthday Honours List.

2000

Professor Martin Koltzenburg was appointed Professor of Pain Research

Professor Renzo Guerrinin was appointed Professor of Paediatric Neurology

Professor Anthony Costello was appointed Professor of International Child Health

Professor Agostino Pierro was appointed Nuffield Professor of Paediatric Surgery

Professor Adrian Woolf was appointed Professor of Nephrology

2001

Professor John Harper was appointed Professor of Paediatric Dermatology

Professor Isky Gordon was appointed Professor of Paediatric Imaging

Professor Mary-Louise Newell was appointed Professor of Paediatric Epidemiology

Professor Christine Power was appointed Professor of Epidemiology and Public Health

2002

Professor Christine Hall was appointed Professor of Paediatric Radiology

Professor Ian Hann was appointed Professor of Paediatric Haematology and Oncology

Professor Robert Surtees was appointed Professor of Paediatric Neurology

Professor Adrian Thrasher was appointed Professor of Paediatric Immunology

Professor Marco Londei was appointed Professor of Autoimmunity

Mr Andrew Fane became ICH Honorary Fellow

2003

Professor Robin Ali was appointed Professor of Human Molecular Genetics

Professor Alan Connelly was appointed Professor of Biophysics

Professor David Goldblatt was appointed Professor of Vaccinology and Immunology

Professor Nigel Klein was appointed Professor of Infectious Disease and Immunology

Professor David Muller was appointed Professor of Biochemistry

Professor David Taylor was appointed Professor of Paediatric Ophthalmology

2004

Professor Raoul Hennekam was appointed Professor of Clinical Genetics and Dysmorphology

Professor Martin Elliott was appointed Professor of Cardiothoracic Surgery

Professor Richard Hayward was appointed Professor of Paediatric Neurosurgery

Professor Sheilz Wirz was appointed Professor of Disability Studies as well as the new Director of Learning and Teaching

Professor Roland Levinsky became an ICH Honorary Fellow

Awards & Restructuring 2010 – 2014

A Brief History of the **Institute of Child Health**

2010

UK specialist centres; DoH funding

- The Louis Dundas Centre for Children's Palliative Care became the first unit in the UK devoted to research and education in children's terminal illness. Myra Bluebond-Langner was appointed the first True Colours Chair in Palliative Care for Children and Young People. Donations came from the Dundas family, True Colours Trust, Charles Wolfson Charitable Trust, Marie Curie Cancer Care and the Raisa Gorbachev Foundation.
- Professor Kathy Pritchard-Jones is appointed Hugh and Catherine Stevenson Professor of Paediatric Oncology. The Stevenson Chair was endowed more than ten years ago, and is one of many generous donations that Hugh and Catherine have made to ICH. Kathy joined ICH earlier in 2010 and holds a joint appointment with UCL Partners (where she is Cancer Lead) and the North London Cancer Network, which she directs.
- Hugh Stevenson received a knighthood in the Queen's birthday Honours List. Hugh and his wife Catherine are long-standing benefactors to the Institute.
- A team led by Professor Terence Stephenson, Nuffield Professor of Child Health, was awarded £4.6m over five years by the Department of Health to establish a Policy Research Unit (PRU) for the Health of Children, Young People and Families. The PRU's aim is to provide evidence for policy and practice, so as to promote the health and well-being of children, young people and families.
- Professor Faraneh Vargha-Khadem (right) received pump-priming support from the Provost of UCL to develop a Centre for Developmental Cognitive Neuroscience (CDCN).



2012

Birth Cohort Study; New Director; HEFCE fund Centre for Research in Rare Disease in Children

- In September Professor Andrew Copp stepped down as ICH Director and Professor Rosalind L Smyth FMedSci (right) appointed as Director and Professor of Child Health.
- £10m HEFCE award to establish a Centre for Research into Rare Disease in Children, in partnership with GOSH and GOSHCC.
- In October the HRH The Princess Royal opens the Newlife Birth Defects Research Centre led by Professor Andrew Copp and November saw the opening of The Arthritis Research UK Centre for Adolescent Rheumatology, co-led by Professor Lucy Wedderburn.

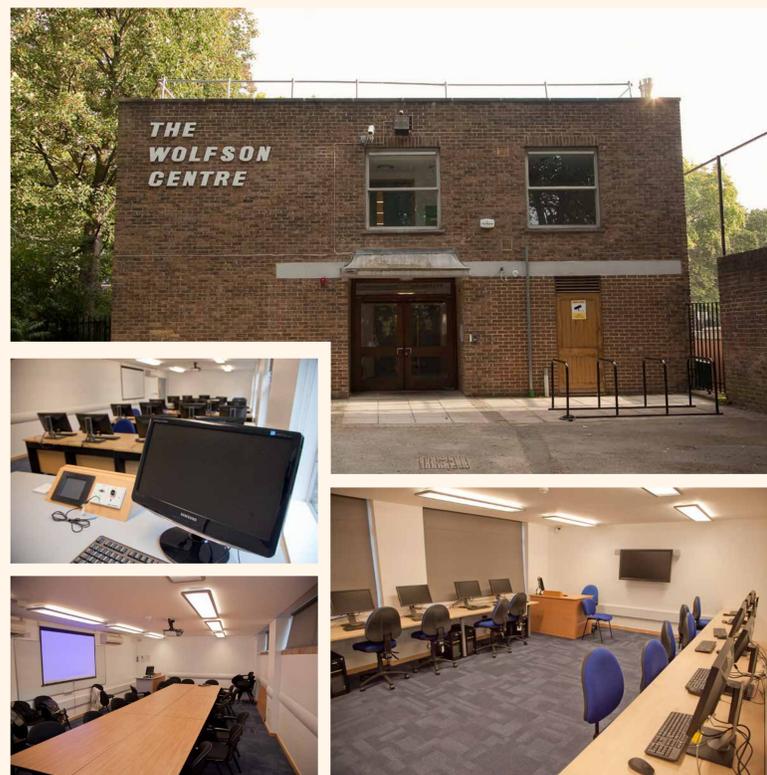


- The Centre for International Health and Development became a separate Institute of Global Health with the Faculty of Population Health Sciences.

2011

Wolfson Centre opens; BRC renewed; Population Health Sciences created

- ICH/GOSH Biomedical Research Centre renewed for another 5 years.
- Professor Christine Kinnon (right) was appointed Vice-Dean for Education within the Faculty of Population Health Sciences and the Institute launched two new Masters level courses in cell & gene therapy and child & adolescent mental health.
- Opening of the completely refurbished Wolfson Centre in Mecklenburgh Square, the Institute's first dedicated teaching and conference room resource.
- ICH becomes one of the founding members of the Faculty of Population Health Sciences, created as part of a restructuring of the UCL School of Life and Medical Sciences. The Faculty brings together the entire life course of human health.
- Sir Cyril Chantler, former Chief of the GOSH Trust Board, and Professor Lewis Spitz, former Nuffield Professor of Surgery, were awarded ICH Honorary Fellowships (below).



2013/2014

AHSC success; CHR CIO formed; Athena SWAN & NIHR awards

- Professor Smyth instigates restructuring of the Institute's Units/Themes and with the senior management team, visits top international children's research centres around the world.
- Research-led teaching further developed with new growing educational portfolio in CPD courses and new MSc/Dip in Paediatric Physiotherapy and a new pathway for Paediatric Gastroenterology.
- UCLPartners application for re-designation for the AHSC successful.
- Child Health is one of the six clinical academic programmes.
- Professor Peris Amrolia (right) is awarded one of five nationally awarded NIHR Research Professorships for his work in stem cell therapies in 2013. The following year Professor Paolo de Coppi (right) was similarly successful in obtaining this award for his work in regenerative medicine and oesophagus reconstruction.
- The Child Health Research Charitable Incorporated Organisation (CHR CIO) was formed by merging the General Charitable Trust (GCT), The Child Health Research Appeal Trust (CHRAT) and The Bill Marshall Memorial Fund (BMMF).
- Improvement in grant incomes from £22m per annum (2011-12) to £50m (2013-14)
- Athena SWAN Silver Award received – a recognition for the good work at ICH to address the gender balance and the development of academic careers for both men and women.



- Excellent results for ICH in HEFCE REF2014 exercise, where ICH research constituted to >43% of UCL's outputs being rated as "world-leading" and the Institute submitted a staggering 15 Impact Case Studies.



- Citation impact suggests ICH/GOSH publications are top in the world compared with other leading international children's hospitals.
- Institute launches new five-year strategy with five programmes in **Developmental Biology & Cancer** (led by Professor Andrew Copp), **Developmental Neurosciences** (led by Professor Francesco Muntoni), **Genetics & Genomic Medicine** (led by Professor Philip Beales), **Infection, Immunity, Inflammation and Physiological Medicine** (led by Professor Adrian Thrasher), **Population, Policy & Practice** (led by Professor Catherine Law) and one cross-cutting theme in **Rare Diseases** (led by Professor Bobby Gaspar).



2010

- Professor Persis Amrolia was appointed Professor of Transplantation Immunology
- Professor Jugnoo Rahi was appointed Professor of Ophthalmic Epidemiology
- Professor Lucy Wedderburn was appointed Professor of Paediatric Rheumatology
- Professor Jonathan Wells was appointed Professor of Anthropology and Paediatric Nutrition
- Professor Kathy Pritchard-Jones was appointed Hugh & Catherine Stevenson Chair of Paediatric Oncology
- Professor Myra Bluebond-Langer was appointed True Colours Chair in Palliative Care for Children and Young People

2011

- Professor Russell Viner was appointed Professor of Adolescent Health
- Professor Jane Sowden was appointed Professor of Developmental Biology and Genetics
- Sir Cyril Chantler and Professor Lewis Spitz became ICH Honorary Fellows

2012

- Professor Maria Bitner-Glindzic was appointed Professor in Clinical and Molecular Genetics
- Professor Stephen Hart was appointed Professor of Molecular Genetics
- Professor Rodney Scott was appointed Professor in Paediatric Neuroscience
- Professor Chris O'Callaghan was appointed Professor of Respiratory and Paediatric Medicine
- Professor Rosalind L Smyth was appointed Professor of Child Health & ICH Director

2013

- Professor John Anderson was appointed Professor of Experimental Paediatric Oncology
- Professor Paul Gissen was appointed Professorial Research Associate
- Professor John Achermann was appointed Professor of Paediatric Endocrinology
- Professor Mary Fewtrell was appointed Professor of Paediatric Nutrition
- Professor Nick Greene was appointed Professor of Developmental Neurobiology
- Professor Jenny Morgan was appointed Professor of Cell Biology

2014

- Professor Torsten Baldeweg was appointed Professor of Developmental Cognitive Neuroscience
- Professor Christopher Clark was appointed Professor of Imaging and Biophysics
- Professor Paolo de Coppi was appointed Nuffield Professor of Paediatric Surgery
- Professor Khalid Hussein was appointed Professor of Paediatric Endocrinology
- Professor Mark Peters was appointed Professor of Paediatric and Neonatal Intensive care
- Professor Shamima Rahman was appointed Professor of Paediatric Metabolic Medicine
- Professor Philip Stanier was appointed Professor of Craniofacial Developmental Biology and Genetics
- Professor Alastair Sutcliffe was appointed Professor General Paediatrics
- Professor Angie Wade was appointed Professor of Medical Statistics

Delivering our strategy for child health through Brexit and Covid 2015 – 2020

A Brief History of the GOS Institute of Child Health

2015

Naming the Zayed Centre for Research into Rare Disease in Children; External Advisory Board established; Bradford Hill Medal and NIHR Research Professorship

- The Institute establishes an international External Advisory Board. They recommend to strengthen further a joint research agenda with GOSH and GOSH Charity and that the name of the Institute should change to the UCL Great Ormond Street Institute of Child Health.
- Zayed Centre for Research into Rare Disease in Children naming ceremony was held on 7th September. The Centre will be a world-leading centre of excellence that will tackle some of the most challenging scientific questions, enabling our scientists and clinicians to more accurately diagnose, treat and cure children and young people with rare diseases. The Centre has received funds from HEFCE, GOSH Charity and Abu Dhabi.
- A team of researchers from Great Ormond Street Hospital and ICH, including Professor Waseem Qasim and Professor Adrian Thrasher (Infection, Immunity & Inflammation), have developed a new treatment that uses 'molecular scissors' to edit genes and create designer immune cells.
- Professor Tim Cole was awarded the Bradford Hill Medal of the Royal Statistical Society for lifetime achievements in the field of childhood growth.
- Professor Waseem Qasim was awarded one of four nationally awarded NIHR Research Professorships for his work on the development and translational application of vector technology for T cell engineering, and the correction of inherited genetic immune and skin disorders.
- Professor Catherine Law was re-elected as NIHR Senior Investigator and also elected to the Fellowship of the Academy of Medical Sciences.



2019

Opening of the Zayed Centre for Research (ZCR); renewing our academic strategy; UCL Child Health Open Access gateway launched

Publish fast. Openly. Without restrictions.

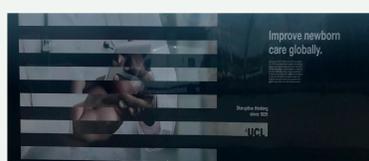


FICCOResearch

SUBMIT

- Together with F1000Research, the Institute launches the UCL Child Health Open Access gateway platform that makes it easy for child health researchers affiliated with UCL to share any results quickly and easily.
- NeoTree work wins the Wellcome Trust Digital Innovation Award. Dr Michelle Heys and colleagues across UCL received the award for evaluating the NeoTree, an eHealth solution to reduce neonatal mortality in two low income countries: Malawi and Zimbabwe. These WT awards support researchers who are transforming great ideas into digital healthcare innovations that could have a significant impact on human health.
- July also saw the launch of the Institute's refreshed academic strategy, with a new focus on strategic initiatives around data science, stem cell biology and global health as well as a new strategy for education. The scientific Programmes are renamed Research and Teaching Departments.

Open for submissions.



- Dr Lola Solebo and Professor Jugnoo Rahi were awarded the Ulverscroft David Owen Prize by the Royal College of Ophthalmologists in recognition of their research into the treatment of childhood blindness.
- Child Health Research CIO Donors, Mr and Mrs Peter and Loek Wheeler met with the Dr Ettamba Agborndip, the first recipient of the Wheeler Scholarship for UCL GOS ICH Masters students.
- The first week of July sees a week of celebrations around the opening of the Zayed Centre for Research into Rare Disease in Children, with the official opening of the building as well as a scientific symposium with members of the Abu Dhabi royal family, the main donors, present.
- Louise Parkes takes over the reins from Tim Johnson as Chief Executive of the Great Ormond Street Hospital's Children's Charity. Developing the Charity's research strategy alongside GOSH and the Institute to ensure joint benefits for the partnership.
- The Charity also welcomed a new Chair, Anne Bulford who brings a wealth of experience from roles in KPMG, Channel 4 and the BBC.
- First Christmas Lectures event held for 16-17 year olds to inspire a new generation of scientists and find out more about the work going on at the Institute. A roaring success; this will now become an annual event.

2016

Institute renamed; BRC renewed and; Athena SWAN Silver awarded



- UCL Council approves the proposal to rename the Institute: UCL Great Ormond Street Institute of Child Health from 1st August 2016.



- NIHR renewed the UCL/GOSH Biomedical Research Centre with a £37m award. The new BRC will be headed up by Professor Thomas Voit from April 2017. Thomas will be supported in his leadership of the BRC by Professors Lucy Wedderburn and Bobby Gaspar, as Deputy Directors.
- The Institute renewed its Athena SWAN Silver Award upon re-application.
- Professor Terence Stephenson receives the ROPCH James Spence Medal.



- Professor Tim Cole received the Rank Prize - Nutrition for his seminal contributions to mathematical modelling of childhood growth and its application in nutrition, epidemiology, medicine and public health.
- Professors Helen Cross, Francesco Muntoni and Jane Sowden were elected as NIHR Senior Investigators.
- Prize winners at Academy of Medical Sciences Spring Meeting for Clinician Scientists in Training: Felicity Fitzgerald won the poster prize for her work on Ebola virus in Sierra Leone and
- Felicity Fitzgerald won the poster prize for her work on Ebola virus in Sierra Leone and Claire Booth was joint runner up for this prize with her work on gene addition strategies for X-linked lymphoproliferative disease.
- In the Young Investigator Award Competition, Karin Straathof was joint runner up with her work on next generation antibody-based immunotherapy for childhood cancer neuroblastoma.
- Professor Rosalind Smyth, GOS ICH Director was appointed as Chair of the MRC's Clinical Training and Career Development Panel from 1st April 2017.



2020

Response to COVID-19 pandemic; recognition and awards for established and early career researchers; Athena SWAN Gold Award



- Professor Judith Breuer joined the Institute from UCL. Immunity and Infection, which enabled pathogen genomics to be co-located in the ZCR alongside UCL Genomics, led by Professor Sergi Castellano. This meant that scientists using similar approaches to address different problems can learn from each other and work collaboratively.
- More focus on racial equality following policy killings in the USA. In the UK, the experiences of the black community testify to regular and systematic racism across a broad range of sectors and environments. UCL GOS ICH are committed to change and we want to make sure that everyone, at all levels of our Institute, has an equal voice in our community, and feels empowered to speak out against intolerance and ignorance. The Institute establishes a Race Equity Group working alongside our Equality, Diversity and Inclusion (EDI) Committee.
- We are in the distinguished position of being one of only 16 Institutes/Departments in the UK to hold an Athena SWAN Gold Award.
- Professor Helen Cross was elected the next President of the International League Against Epilepsy 2021-2025. She is the first woman president in the League's history.
- Professor Catherine Law was awarded of the Sir James Spence medal by the Royal College of Paediatrics and Child Health in a tribute to her exceptional contribution to Child Health throughout her career.
- Professor Bianca de Stavola was recognised with a Suffrage Science Award, this prestigious award celebrates the achievements of women in STEM.
- Professor Paolo de Coppi's elected as Fellow of the Academy of Medical Sciences; a truly superb achievement and he is the first paediatric surgeon elected to the Academy.
- Dr Francesco Saverio Tedesco was awarded the 2021 Ronnie MacKeith Prize from the British Paediatric Neurology Association (BPNA). The Ronnie MacKeith Prize is awarded to those who have made a significant contribution to paediatric neurology.
- Dr Julien Baruteau received £1.3m for research into Neuronal Arginine Metabolism in Health and Disease.
- Dr Amy McTague received £1.2m from the MRC for research into modelling neuronal dysfunction in early onset epilepsies; a patient-centric approach.
- Dr Gwyneth Davies was awarded a UKRI Future Leaders Fellowship and for her work in Cystic Fibrosis (CF) will specifically look at designing and enabling pragmatic clinical trials in CF to simplify the burden of treatment. The UKRI Future Leaders Fellowship scheme was established to support early career researchers and innovators with outstanding potential in universities, UK registered businesses, and other research and user environments including research councils, institutes and laboratories.
- Dr Karin Tuschl was awarded an MRC Clinician Scientist Fellowship for her work on inherited manganese transporter defects. Her proposal aims to elucidate the role of manganese in brain physiology and disease with the view to develop new treatment strategies for both rare and common neurodegenerative disorders. The MRC CSF supports talented, early career clinical academics to lead their own research plans and establish their own research team to make the transition to independent investigator.

2017

Further NIHR Research Professorship success; ARUK and DoH funding awarded

- Professor Manju Kurian was awarded the Sir Jules Thorne Award for Biomedical Research as well as the NIHR Research Professorship. She was also awarded the L'Oréal-UNESCO Women in Science award.
- Professors Lucy Wedderburn and Ruth Gilbert were elected as NIHR Senior Investigators.
- Professor Lucy Wedderburn received £2million further funding from Arthritis UK for the Centre for Adolescent Rheumatology.
- Professor Russell Viner (right) received £5 million from the Department of Health to establish a new Obesity Policy Research Unit.
- Professor Juan-Pedro Martinez-Barbera appointed Head of Developmental Biology and Cancer.



2018

Awards and recognition; remembering our beloved colleague Professor Maria Bitner-Glindzicz

- Professors Helen Bedford and Angie Wade become Co-Deputy Directors Education, taking over from Professor Christine Kinnon who takes on the role of Head of Development.
- Professor Russell Viner is appointed President of the Royal College of Paediatrics and Child Health.
- Two of our distinguished colleagues from Developmental and Neurosciences, Professors Helen Cross and Manju Kurian received two out of three prestigious International Child Neurology Association Awards 2018. Helen has received the Frank Ford Award and Manju the John Stobo Prichard Award. It was quite exceptional to have two awards to investigators from one University.
- Dr Karin Straathof won the Simon Newell Young Investigator of the Year prize from the Royal College of Paediatrics and Child Health.
- Dr Matthew Shaw appointed as new Chief Executive of Great Ormond Street Hospital. He embarks on a new strategy for the Hospital.
- On the 20th September we suddenly lost our beloved colleague Professor Maria Bitner-Glindzicz from a traffic accident. The following November (2019) a fitting memorial symposium was held at the Institute celebrating and recognising Maria's work and, in particular, her contribution to our understanding of the genetic causes of inherited diseases related to vision and hearing.



2015

- Professor Paul Brogan was appointed Professor of Vasculitis
- Professor Lesley Rees was appointed Professor of Paediatric Nephrology
- Professor Mario Cortina-Borja was appointed Professor of Biostatistics
- Professor Eleanor Main was appointed Professor of Physiotherapy
- Professor Juan-Pedro Martinez-Barbera was appointed Professor of Developmental Biology and Cancer
- Professor Patrizia Ferretti was appointed Professor of Regenerative Biology
- Professor Andreas Roposch was appointed Professor of Surgery and Clinical Epidemiology
- Professor Waseem Qasim was appointed Professor of Cell and Gene Therapy
- Professor Paul Winyard was appointed Professor of Paediatric Education
- Professor Thomas Voit was appointed as Director Designate of the UCL/GOSH Biomedical Research Centre
- Professor Rosalind, UCL GOS ICH Director, received a CBE Honour for services to drug regulation for children
- Professor Helen Cross, The Prince of Wales's Chair of Childhood Epilepsy, received an OBE Honour for services to children with epilepsy

2016

- Professor David Dunaway was appointed Professor of Craniofacial Surgery
- Professor Sara Mole was appointed Professor of Molecular Cell Biology
- Professor Helen Bedford was appointed Professor of Children's Health

2017

- Professor Finbar O'Callaghan was appointed Professor of Paediatric Neuroscience
- Baroness Tessa Blackstone, Dr Jane Collins and Professor Catherine Peckham were awarded ICH Honorary Fellowships for their contributions to the Institute and advancing children's health

2018

- Professor Tom Jacques was appointed Professor of Paediatric Neuropathology
- Professor Michelle de Haan was appointed Professor in Infant and Child Development
- Professor Manju Kurian was appointed Professor of Neurogenetics
- Professor Caroline Fertleman was appointed Professor of Paediatric Education
- Professor Paul Veys was appointed Professor of Allogeneic Cell Therapy
- Professor Helen Bruce was appointed Professional Teaching Fellow
- Professor Rick Livesey joined as Professor of Stem Cell Biology
- Professor Terence Stephenson, Nuffield Professor of Child Health, received a Knighthood in the Queen's Honours

2019

- Professor Veronica Kinsler was appointed Professor of Paediatric Dermatology and Dermatogenetics
- Professor Hannah Mitchison was appointed Professor of Molecular Medicine
- Professor Claire Thorne was appointed Professor of Infectious Disease Epidemiology
- Professor Suelen Walker was appointed Professor of Paediatric Anaesthesia and Pain Medicine

2020

- Professor Judith Breuer joined the Institute as Professor of Virology
- Professor Sergi Castellano Hereza was appointed Professor of Genomics
- Professor Wei-Li Di was appointed Professor of Skin Biology
- Professor Despina Eleftheriou was appointed Professor of Paediatric Rheumatology
- Professor David Long was appointed Professor of Paediatric Nephrology
- Professor Kevin Mills was appointed Professor of Translational Omics
- Professor Joseph Standing was appointed Professor of Pharmacometrics
- Professor Owen Williams was appointed Professor of Cancer Biology