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ABSTRACTS

INFORMATION



Lucio Luzzatto

LUCIO LUZZATTO was born in Genova, Italy, on September 28, 1936. Married to Paola Caboara Luzzatto, with two children, Stefano and Fatima. Qualified MD from the University of Genova Medical School in 1959. Trained in Haematology in Pavia, and at Columbia University, New York. Obtained Libera Docenza in Biochemistry in 1960. From 1964 to 1974 was Lecturer, then Professor of Haematology at the University of Ibadan, Ibadan, Nigeria. From 1975 was Director of the International Institute of Gene Biophysics, CNR, Napoli, Italy. In 1981 Lucio Luzzatto succeeded Sir John Gasson as Professor of Haematology and Director of the Haematology Department at the Royal Postgraduate Medical School, University of London, Hammersmith Hospital, where from 1987-1993 he was also Honorary Director of the MRC/LRF Leukaemia Unit. In 1994 Lucio Luzzatto became Professor and founding Chairman of the Department of Human Genetics at Memorial Sloan-Kettering Cancer Center, and Professor of Medicine and Human Genetics at Cornell University Medical College, New York, NY, USA. From 2000 Lucio Luzzatto was Scientific Director of the National Institute for Research in Genetics, Genova, Italy, where in 2002 he was also appointed to a Chair of Haematology. Lucio Luzzatto obtained FRCPATH in 1982 and 1983, and obtained Medical Licences in Italy, Nigeria, UK and New York. Lucio Luzzatto holds an honorary degree in Pharmacy from the University of Urbino (1990), and an honorary DSc from the University of Ibadan (1998). He is honorary member of the American Society of Hematology. He has been Founding President of the Nigerian Society for Haematology, President of the Italian Association of Genetics, Chairman of the Executive Committee of the American Society for Gene Therapy, member of EMBO since 1979, of HUGO since 1990, and member of the American Association of Human Physicists.





























Lucio Luzzatto has obtained several awards, including the William D. Hays Medal (1975) the Pius XI Medal (1976), the Jose Carreras Medal (2004) he was elected Foreign Member of the American Academy of Sciences.

Lucio Luzzatto's main goal in research and teaching has been the understanding of human disease at the molecular level; throughout his career he has always combined scientific work and clinical work. His research has been concentrated on the genetic basis of blood disorders. Main contributions: (a) Molecular genetics, clinical aspects and population genetics of glucose-6-phosphate dehydrogenase (G6PD); this was the first human enzyme cloned. (b) Molecular cloning was achieved with M G Persico in 1986. (c) Genetic basis of haemoglobinopathies and inherited susceptibility to malaria. Lucio Luzzatto's research group helped to elucidate since the ninetenseventies the mechanisms whereby several genes expressed in red cells confer relative resistance to malaria.

clinical mouse model. (c) Pathogenesis, molecular basis and clinical aspects of paroxysmal nocturnal hemoglobinuria (PNH). Lucio Luzzatto and his collaborators first provided evidence that this was a clonal disease. Subsequently his group identified the underlying biochemical abnormality. With Bruno Rotoli and others provided the currently accepted model for the expansion of PNH clones.

Lucio Luzzatto has about 300 publications in learned journals, and chapters in major textbooks.

CHAIRMEN

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-   Orio Ciferri (Università di Pavia)
-   Gian Antonio Danieli (Università degli Studi, Padua)
-   Bernardino Fantini (University of Geneva)
-   Giovanni Giacometti (Università degli Studi, Padua)
-   Takashi Gojobori (National Institute of Genetics, Mishima)
-   Ladislav Kovac (Comenius University, Bratislava)
-   Pierre Lasserre (University of Paris VI)
-   **Lucio Luzzatto** (Istituto Nazionale per la Ricerca sul Cancro, Genova)
-   Howard Moore (UNESCO-ROSTE)
-   Giorgio Morpurgo (Università degli Studi di Perugia)
-   Piergiorgio Odifreddi (Università degli Studi di Torino)
-   Vittorio Sgaramella (Parco Tecnologico Padano - CERSA, Lodi)
-   Talal Younès (IUBS, Paris)

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against lethality of Plasmodium falciparum. In year 2000 Luzzatto coll. with M Sadelain to obtain correction of thalassaemia by gene therapy



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[Attività di ricerca](#) - [Collaborazioni](#) - [Pubblicazioni](#) - [Capitoli di libri](#)

Curriculum Vitae:

- Nata a Roma il 22/12/1950, si è laureata con 110/110 e lode in Scienze Biologiche nel 1974 presso l'Istituto di Genetica dell'Università di Roma "Sapienza", con una tesi sperimentale in Citogenetica, suo primo lavoro pubblicato.

1974 - 1975

Ospite presso l'Istituto di Genetica dell'Università di Roma come esercitante-

1975

Titolare di un Assegno Ministeriale di Formazione Didattica e Scientifico presso la Facoltà di Scienze MM.FF.NN. dell'Università di Roma Istituto Genetica.

1977 - 1981

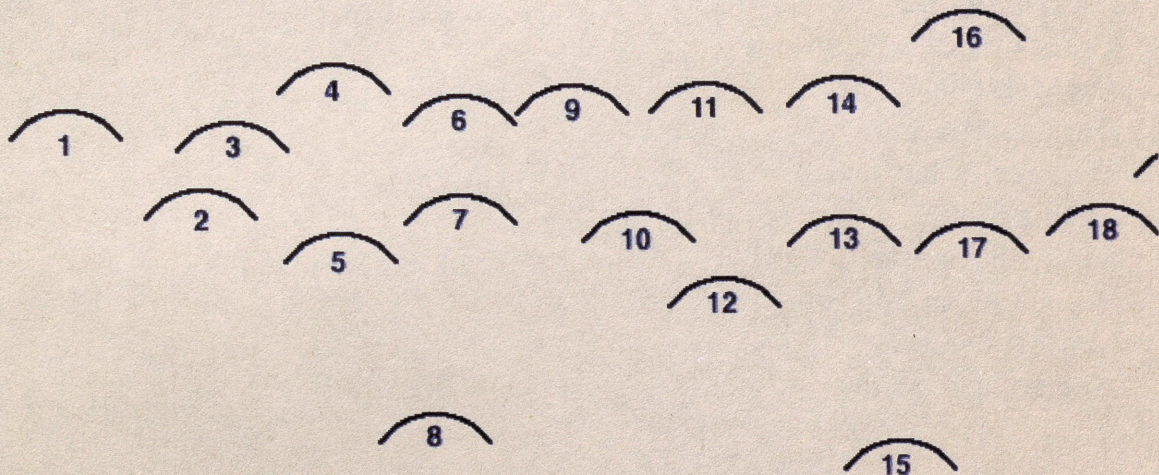
Trasferimento (sempre come Assegnista Ministeriale) presso la Cattedra di Genetica Medica della Facoltà di Medicina e Chirurgia di Trieste.

1981 - 1984

Ricercatrice confermata nel raggruppamento 68 presso la Facoltà di Medicina e Chirurgia della Università di Trieste, in servizio presso la Cattedra di Genetica Medica (IRCS "Burlo Garofalo")

1984 - 1986

Congedo straordinario per motivi di studio per 24 mesi presso l'Istituto G. Gaslini di Genova.



- | | | |
|---------------------------|---------------------------|-----------|
| 1 Oronzo Capozzi | 8 Luigi Viggiano | 15 Mario |
| 2 Mariano Rocchi | 9 Cecilia Surace | 16 Michel |
| 3 Carlo Carrozzo | 10 Lucia Carbone | 17 Rossel |
| 4 Valeria Miolla | 11 Luisa Anelli | 18 Valeri |
| 5 Lia Marzella | 12 Nicoletta Archidiacono | 19 Sergio |
| 6 Maria Francesca Cardone | 13 Tiziana Storlazzi | 20 Dorian |
| 7 Francesco Albano | 14 Antonella Zagaria | 21 Babu R |

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List of Publications

Staff and students

Staff

Mariano Rocchi
Nicoletta Archidiacono
Luigi Viggiano
Angelo Lonoce

Students

Luisa Anelli
Lucia Carbone
Maria Francesca Cardone
Lia Marzella
Doriana Misceo
Tiziana Storlazzi
Cecilia Surace
Sergio Tempesta
Maria Grazia Teti
Mario Ventura
Antonella Zagaria

**Undergrad.
students**

Oronzo Capozzi
Carlo Carozzo
Michele Paziienza
Valeria Palumbo
Rossella Tricarico

**Honorary
members**

Mirella Spalluto

Guests

Francesco Albano

1986 - 1993

Trasferimento presso la Facolta' di Medicina e Chirurgia della Universita' Genova, raggruppamento 68.

1993 - 2001

Trasferimento all' Universita' di Bari in servizio presso l'Istituto di Genetica come Ricercatore confermato del Settore Scientifico Disciplinare BIO/1/11/1998 - 31/11/2001

Professore associato di Genetica (SSD BIO/18) presso la Facolta' di Scienze MM.FF.NN dell'universita' di Bari, in servizio presso l'Istituto di Genetica 1/12/2001 - a oggi

Professore Ordinario di Genetica (SSD BIO/18) presso la Facolta' di Scienze MM.FF.NN dell'Universita' di Bari, in servizio presso il Dipartimento di Genetica e Microbiologia

Membro della Societa' Italiana di Genetica Umana e dell'American Society Human Genetics



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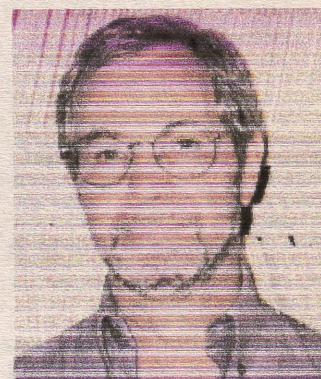
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Publications (2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007)

2007 (top)

Albano F, Anelli L, Zagaria A, Archidiacono N, Liso V, Specchia G, Rocchi M: "Home-brew" FISH assay shows higher efficiency than BCR-ABL dual color, dual fusion probe in detecting microdeletions and complex rearrangements associated with t(9;22) in chronic myeloid leukemia. *Cancer Genet Cytogenet* 174:121-126 (2007).

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Storlazzi CT, Albano F, Lo Cunsolo C, Doglioni C, Guastadisegni MC, Impera L, Lonoce A, Funes S, Macri Iuzzolino P, Panagopoulos I, Specchia G, Rocchi M. [Upregulation of the SOX5 by promoter swapping with P2RY8 gene in primary splenic follicular lymphoma.](#) *Leukemia*. 2007 Jun 7; [Epub ahead of print]

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Specchia G, Albano F, Anelli L, Storlazzi CT, Zagaria A, Liso A, Pannunzio A, Pastore D, Mestice A, Greco Liso V, Rocchi M: [Derivative chromosome 9 deletions in chronic myeloid leukemia are associated with loss tumor suppressor genes](#). *Leuk Lymphoma* 45:689-94 (2004).

Storlazzi CT, Anelli L, Albano F, Zagaria A, Ventura M, Rocchi M, Panagopoulos I, Pannunzio A, Ottaviani E, Specchia G: [A novel chromosomal translocation t\(3;7\)\(q26;q21\) in myeloid leukemia resulting in overexpression of EVI1](#). *Ann Hematol* 83: 78-83 (2004).

Storlazzi CT, Fioretos T, Paulsson K, Strombeck B, Lassen C, Ahlgren T, Juliusson G, Mitelman F, Rocchi M, Johansson B: [Identification of a commonly amplified 4.3 Mb region with overexpression of C8FW, but not MYC-containing double minutes in myeloid malignancies](#). *Hum Mol Genet* 13:1479-85 (2004).

Surace C, Panagopoulos I, Paulsson E, Rocchi M, Mandahl N, Mertens F. [A novel FISH assay for SS18-SS18 fusion type in synovial sarcoma](#). *Lab Invest.* 84:1185-92 (2004).

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Zagaria A, Anelli L, Albano F, Storlazzi CT, Liso A, Roberti MG, Buquicchio C, Liso V, Rocchi M, Specchia G: [Fluorescence in situ hybridization study of complex t\(9;22\) in two chronic myelocytic leukemia cases with a masked Philadelphia chromosome](#). *Cancer Genet Cytogenet* 150:81-5 (2004).

Zollino M, Lecce R, Selicorni A, Murdolo M, Mancuso I, Marangi G, Zampino G, Garavelli L, Ferrarini A, Rocchi M, Opitz JM, Neri G. [A double cryptic chromosome imbalance is an important factor to explain phenotypic variability in Wolf-Hirschhorn syndrome](#). *Eur J Hum Genet.* 12:797-804 (2004).

2003 ([top](#))

Bonaglia MC, Giorda R, Cavallini A, Pramparo T, Rocchi M, Borgatti R, Zuffardi O: [Distal trisomy 6p and 20q owing to the concurrent transposition of distal 6p and 20q to the 22q telomere: a genomic polymorphism?](#) *J Hum Genet* 40:e94 (2003).

M.Ventura, J.M.Mudge, V.Palumbo, S.Burn, E.Blennow, M.Pierluigi, O.Zuffardi, N.Archidiacono, M.S.Jacks
M.Rocchi: [Neocentromeres in 15q24-26 map to duplicons which flanked an ancestral centromere in 15q25.](#)
Genome Res. 13:2059-2068 (2003)

Specchia, G., Albano, F., Storlazzi, C. T., Anelli, L., Zagaria, A. Liso, V., Rocchi, M.: [t\(15;17\) in acute promyelocytic leukemia is not associated with submicroscopic deletions on der\(17\).](#) *Haematologica* 87:775-780 (2003)

D.P.Locke, N.Archidiacono, D.Misceo, M.Rocchi, and E.E.Eichler: [Refinement of a Chimpanzee Pericentric Inversion Breakpoint to a Site of Segmental Duplication.](#) *Genome Biol.* 4(8):R50 (2003)

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D.Misceo, M.Ventura, V.Eder, M.Rocchi, and N.Archidiacono: [Human chromosome 16 conservation in primates.](#) *Chromosome Res.* 11:323-326 (2003)

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Attività didattica - Attività accademica - Finanziamenti - Attività di ricerca -
Collaborazioni - Pubblicazioni - Capitoli di libri

Curriculum Vitae:

- Nata a Roma il 22/12/1950, si è laureata con 110/110 e lode in Scienze Biologiche nel 1974 presso l'Istituto Genetica dell'Università di Roma "la Sapienza", con una tesi sperimentale in Citogenetica, suo primo lavoro pubblicato.

1974 - 1975

Ospite presso l'Istituto di Genetica dell'Università di Roma come esercitante-

1975

Titolare di un Assegno Ministeriale di Formazione Didattica e Scientifica presso la Facoltà di Scienze MM.FF.NN. dell'Università di Roma Istituto di Genetica.

1977 - 1981

Trasferimento (sempre come Assegnista Ministeriale) presso la Cattedra di Genetica Medica della Facoltà di Medicina e Chirurgia di Trieste.

1981 - 1984

Ricercatrice confermata nel raggruppamento 68 presso la Facoltà di Medicina e Chirurgia della Università Trieste, in servizio presso la Cattedra di Genetica Medica (IRCS "Burlo Garofalo")

1984 - 1986

Congedo straordinario per motivi di studio per 24 mesi presso l'Istituto G.Gaslini di Genova.

1986 - 1993

Trasferimento presso la Facoltà di Medicina e Chirurgia della Università di Genova, raggruppamento 68.

1993 - 2001

Trasferimento all'Università di Bari in servizio presso l'Istituto di Genetica come Ricercatore confermato Settore Scientifico Disciplinare BIO/18

1/11/1998 - 31/11/2001

Professore associato di Genetica (SSD BIO/18) presso la Facoltà di Scienze MM.FF.NN dell'Università di Bari in servizio presso l'Istituto di Genetica

1/12/2001- a oggi

Professore Ordinario di Genetica (SSD BIO/18) presso la Facoltà di Scienze MM.FF.NN dell'Università di Bari in servizio presso il Dipartimento di Genetica e Microbiologia

Membro della Società Italiana di Genetica Umana e dell'American Society of Human Genetics

B I O D A T A

P R JAYAKUMAR

I. EDUCATIONAL QUALIFICATIONS:

- (Co. of. Bham Bar.)*
- a) B.Sc. - I graduated in Science from KERALA UNIVERSITY in 1970.
 - b) I pursued my education in 1975 to complete one year DIPLOMA in MARKETING MANAGEMENT from Maharaja Sayaji Rao University, Baroda (Gujarat).
 - c) I also did DIPLOMA in TELEVISION TECHNOLOGY from Asia Engineering Institute, Delhi.

II. EXPERIENCE:

Acquired
I have gathered 10 years experience in SELLING/MARKETING and have developed excellent relations with large Public Sector Units and giant Government Undertaking all over the Country. All these years, I have given the desired results to the Management.

gone
a) Presently, I am working with PLASTICS & METALS (P) LTD., NEW DELHI and look after sales of their products, Plastic injection, blow moulded and extruded items in Delhi Market and adjoining towns, in addition to some outstation institutional sales. During my tenure of service with them stretching over 2-1/2 years, I have done market surveys for Polyethylene Terephthalate Bottles and Polypropylene monofilaments/Ropes etc.

b) PREVIOUS JOB

Earlier, I worked with TALBROS Group (the leading manufacturers of Automobile, Industrial Gaskets, Gasket Sheets, Oil Seals, Industrial Hoses, Hydraulic Jacks etc) as SALES SUPERVISOR for 5 Years. Initially, I was entrusted with Dealer Development on all India basis and, subsequently, I took up institutional sales in a big way. As such, we could penetrate the segments, hitherto, dominated by our Competitors, resulting in tremendous increase in sales. The figures speak for itself. We were doing a sales turnover of Rs.58 Lakhs in 1976-77, the year I joined them. However, we could register a sales turnover to the tune of Rs.3-25 Crores for the year 1980-81. The success of such a magnitude could be achieved due to the best team work, but my contribution in the deal was much appreciated by the Management.

c) Prior to the above job I was employed in GUJARAT for 3 years. I was with Bharat Forge & Press Industries (P) Ltd., Baroda as SALES ASSISTANT for 2 years. I also served Sarabhai Machinery Ltd., RANOLI (Gujarat), as Clerk for 1 year.

I am thorough with EXCISE and SALES TAX matters, as well as EXPORTS documentation.

III. FLUENCY IN LANGUAGES

I am fluent in HINDI, ENGLISH, MALAYALAM and TAMIL and I can understand GUJARATHI & PUNJABI.

IV. DRIVING LICENCES

I am holding a Motor Car Driving Licence issued at New Delhi and am having a Two Wheeler Driving Licence issued at Lucknow (U.P)

V. AGE

I am 34 years old and am keeping good health.

VI SALARAY DETAILS

Rs. 1400/- (Basic)
Rs. 140/- (H.R.A)
Rs. 300/- (Conveyance)
Rs. 1840/-

Jayakumar

(P R JAYAKUMAR)