

Prof. Guido Bellinghieri was born in Messina on 2nd March 1942. His wife is Lilla D'Andrea and his son is Pietro.

In the Academic Year 60/6, Prof. Bellinghieri enrolled in the Faculty of Medicine at the University of Messina.

During the Academic Year 1960/61 and 1961/62, he worked as an internal student at the Institute of Normal Human Anatomy directed by Prof. Zaccaria Fumagalli. During that period, he was trained in the microscopic and macroscopic histologic diagnostic technique.

During the Academic Year 1962/63 and 1963/64, he worked as an internal student at the Institute of Medical Pathology directed by Prof. Vittorio Scaffidi, where he furthered his studies in the field of Semeiology and Clinical Cardiology.

During the Academic Year 1964/65 and 1965/66, he worked as an internal student at the Institute of Clinical Medicine and Medical Therapy directed by Prof. Filippo Romeo, devoting himself to the study of patients and acquiring knowledge in the field of Semeiotic, Clinical and Laboratory diagnosis.

During the Academic Year 1964/65, he attended the Institute of Pathology and Clinical Medicine at the University of Valladolid directed by Prof. Miguel Sebastian Herrador, as a foreign student working in the Hospital Services.

On 28th November 1966 he graduated with a high distinction "cum laude", under the supervision of Prof. Filippo Romeo, discussing the following thesis: "Behaviour of some lipidic and serum fractions after oral administration of glucose", which was worthy of publication.

In April 1967, he obtained the qualification as a medical doctor. In August 1967 he was appointed as an assistant at the Institute of Clinical Medicine and Medical Therapy, University of Messina, directed by Prof. Filippo Romeo up to 31st March 1970.

During the Academic Year 1967/68, he attended the third Surgical Division of the Renal Transplantations and Hemodialysis Center in Verona, directed by Prof. Pietro Confortini, in order to practice the use of artificial kidneys according to Kiil's technique.

In February 1970, he specialized in "Kidney Diseases, blood and Metabolism" discussing with distinction "cum laude" the thesis: "The Biguanides in the treatment of diabetes mellitus". On 1st January 1971, he was appointed as an assistant at the Institute of Clinical Medicine and Medical Therapy.

From April to November 1974, he attended the Nephrologic Division "G. Monasterio" of the United Hospitals of Reggio Calabria, directed by Prof. Quirino Maggiore, acquiring a deeper knowledge in the field of Physiopathology and Clinical Nephrology, and in the treatment of nephropatic patients in dialysis and surgery concerning the patient's vascular access.

In 1975, he obtained the qualification as a Chief Physician of Nephrology. In November 1976 he specialized in Labour Medicine, discussing with distinction "cum laude" the following thesis: "Ways of evaluating the working capacity of uremic patients undergoing iterative hemodialytic treatment".

In 1976, on request of Prof Filippo Romeo, he founded the Center of Hemodialysis at the University School of Medicine in Messina.

Since 1961 he has been taking part in the Courses of Nephrology and Dialysis Metodologies, which are annually held at the Nephrology and Dialysis Division of "S. Carlo Borromeo" Hospital, Milan, directed by Prof Giuseppe D' Amico.

In February 1978, upon request of Prof Filippo Romeo and upon decision of the Faculty, he was appointed assistant to the chief Physician at the Institute of Clinical Medicine and Medical Therapy, University of Messina, in charge of the Hemodialysis Department.

Since then he has been working as the head of a Surgical Team, with the aim of creating vascular access to chronic uremic patients having operated more than 3000 patients for shunts and artero-venous fistulas of the superior and inferior limbs, both in proximal and distal zones.

On 1st December 1978, he was appointed as an assistant in charge of the School of Nephrology and Dialysis at the Institute of Clinical Medicine and Medical Therapy, directed by Prof Fausto Consolo.

On 14th February 1985, he was appointed as an Associate Professor of Nephrology at the Institute of Clinical Medicine and Medical Therapy, University of Messina, School of Medicine.

In July 1993, he was appointed as the Director of Division of Nephrology and Dialysis, Policlinic University of Messina.

Since 1976, he has been Director and Coordinator of the research group in Nephrology of the Internal Medicine Institute at the University of Messina.

Prof. Bellinghieri has been Full Professor of Nephrology at Messina University since February 2001. Since September 2001, he has been Director in the Post Graduate School of Nephrology at Messina University.

Since September 2002, he has been President of the campano-siciliana section of Nephrology. In November 2002, he was elected Dean of the Course of Laurea for Nurses.

Honorary member of International Societies:

In 1998, on proposal of Prof. D. Nenov, he was elected honorary member of the National Kidney Foundation of Bulgaria.

In 2006, he was nominated, on the proposal of the Prof. Gabriel Mircescu, Honorary member of the Romanian Society of Nephrology.

He received the following medals:

- Taormina Course on Nephrology (gold medal),
- Aretusa Seminars in Nephrology (gold medal),
- National Kidney Foundation (USA),
- University of Bologna for the IX Centenary of Foundation,

- Italian Society of Nephrology,
- University of Lublin in Poland,
- University of Wroclaw in Poland,
- International association for the History of Nephrology.

Laurea honoris causa:

In June 2000, Prof. Bellinghieri received the title of Doctor Honoris Causa at the University P.Safarika in Kosice (Slovak republic).

In May 2001, he received the title of Doctor Honoris Causa at the University of Varna (Bulgaria).

Prof. Bellinghieri has 497 scientific publications in regional, national and international journals.

TEACHING ACTIVITY

From the Academic Year 1967/68 up to now, Prof. Guido Bellinghieri, has been giving a series of lectures to 5th and 6th year medical students, both in Semeiology and Clinical Medicine, with particular regard to Nephropathy and has also held theoretical and practical courses on laboratory diagnostic techniques.

Moreover, every year he taught Clinical medicine and Medical Therapy. Since 1967, he has helped his students with their thesis. From 1967 to 1968 he has helped many students with their specialization thesis in "Renal, Blood and Metabolism Diseases" and in " Nephrology" since 1977.

During the Academic Years 1978/79 and 1979/80, upon request of Prof. Francesco Arrigo, Prof. of Semeiology at the Univesity of Messina, he gave lectures to 5th year medical students on scientific subjects.

In the Academic Years 1979/80, 1980/81, 1981/82 and 1982/83 he worked as a Professor teaching Nephrology at the Professional School of Nurses, University of Messina.

In the Academic Years 1979/80 he held a Requalifying Professional Course on Emergency in Nephrology for the paramedical staff of the Ambulance Service at the University School of Medicine.

In the Academic Years 1979/80, he was appointed at the School of Specialization in Nephrology directed by Prof. Filippo Romeo teaching "dialectic and dietary therapy".

Since the Academic Year 1980/81, he has been appointed at the School of Specialization in Nephrology directed by Prof. Fausto Consolo teaching the following subjects: "Renal Physiology"; "Dialytic and dietary therapy 1° course"; "Dialectic and dietary therapy 2° course"; " Surgical problems in Nephrology"; " Nephrology 1° e 2° course ".

In 1989, upon request of Prof. A. Vercellone, he gave a lecture on "Alteration of the sexual function of uremic patients" at the School of Specialization in Nephrology, University of Turin.

In 1989, upon request of the Italian Society of Nephrology, he gave a lecture on "Sexual hormones and uremia" at the XXX Congress in Venice.

In 1990, upon request of Prof. S. Giovannetti, he gave a lecture on "Diagnostic and erectile function therapy in uremic patients" at the School of Specialization in Nephrology, University of Pisa.

In 1990, he organized the 1st Taormina Course on Nephrology; during this Course he gave a lecture on "Sexual impotence and uremia"

In 1992, upon request of Prof. A. Vercellone, he gave a lecture on "Physical activity in dialyzed patients" at the School of Specialization in Nephrology, University of Turin.

In 1992, he organized the 2nd Taormina Course on Nephrology giving a lecture on "Diagnosis and Therapy of erectile dysfunctions in the uremic patients".

In 1993, upon invitation of Prof. S.G. Massry, he gave a lecture on the "Sexual dysfunction on the male uremic patients" at the University School of Medicine Division of Nephrology University of Southern of California, Los Angeles.

In 1993, upon invitation of Prof. G. Eknayan, he gave a lecture on the "Abnormalities of hypophyseal gonadic axis in dialyzed patients" at the Department of Medicine, renal section, Baylor College of Medicine Houston, Texas.

In 1993, upon invitation of the National Kidney Foundation, he gave a lecture on the "Diagnosis and therapy of sexual function in the uremic patients" at the Spring Clinical Nephrology Meeting held in Chicago on April 22-25.

In 1994, he gave a lecture on the 3rd Taormina Course on Nephrology on "Endocrine alterations induced by physical exercise in dialyzed patients".

In 1995, upon invitation of Prof. M. Mydlik, he gave a lecture on the "Exercise and Endocrines modifications in uremic patients" at the Medical Clinic, University Hospital of L. Pasteur Kosice, Slovak Republic.

In 1995 and 1997, upon request of Italian National Academy of Medicine, he organized and directed a post-graduate Course on Nephrology in Taormina.

In 1996, Prof. Bellinghieri gave a lecture on "Treatment of sexual impotence of uremics by PGE 1" during vedekè Procavnè Schodze a Kosice (Slovak Republik) and during XXXV Congress of Vychodoslovenskè Lekàrske DNI in Novy' Smokovec (Slovak Republik).

In 1996, during the 4th Taormina Course on Nephrology, he gave a lecture on "Behaviour of main components of basament membrane in ADPKD (Adult Dominant Polycystic Kidney Disease) immunohistochemical study using CLSM (Confocal Laser Scanning Microscopy).

In 1997, upon invitation of Italian Society of Nephrology, he participated in a round table on the quality of life in dialysis patients at the XXXVII National Congress held in Milano.

In 1997, Professor Bellinghieri obtained in San Antonio (Texas) the National Kidney Foundation International Distinguish Medal for his scientific contribution as an inspiring teacher for the

significant contribution to the care of dialysis patients and the understanding of the uremic syndrome, specifically on the skeletal, endocrine and sexual abnormalities that develop in patients.

In 1997, he was invited to Kosice (Slovak Republik) to talk on the "Renal Function Reserve and hormonal reserve" during the "3rd International Symposium on Metabolic Changes in chronic renal failure".

In 1998, he participated to the "Seminary of Nephrology" in Sofia (Bulgaria) organized by Bulgarian Society of Nephrology with a lecture on "New insights in Adult Dominant Polycystic Kidney Disease".

In the Academic Year 1998/99, he was the Coordinator of the Course of the Kidney Diseases of the 4th Year for the degree in Medicine and Surgery of Messina University.

Since 1999/2000, he has been Professor of Nephrology at the post-graduate school for nurses. In 2000, on proposal of Prof. Natale G. De Santo, he was appointed teacher in the Master on Nephrology, which was organized by the University of Napoli.

He is Professor in Nephrology in the Post-graduate school on Bioetic and Sexology in the Faculty of Theology of the Salesiana Pontificia University in Rome.

In 1998, on invitation of Prof. Dimitri Nenov, he gave a lecture on Hypertension in dialysis patients in the University of Varna (Bulgaria).

On invitation of Prof. Brunetti in 1998, he gave a lecture on "Sexual function alterations in the uremics, new diagnostic and therapeutical approaches", in the Department of internal medicine of the University of Perugia.

On invitation of Prof. B. Rutkowski, he gave a lecture on "Dialysis and Diabetes Mellitus" during the III Baltic Meeting on Nephrology, in Vilnius (Lituania) on April 1999.

On invitation of Prof. A. Heidland, he gave a lecture on "Sexual dysfunction in end stage renal disease" during the international meeting in Wurzburg, Germany, in June 1999 on new aspects in nephrology and hypertension.

On invitation of Prof. M. Mydlik, he gave a lecture on "Hypertension in dialysis patients" during the International Congress on "Metabolic changes in uremia" in Kosice (Slovacchia) on September 1999.

On invitation of Prof. Y. Sagliker, he gave a lecture on "Hypertension in dialysis patients" at the International Meeting on Hypertensio, in Cappadocia (Turkie) on October 1999. He has been Visiting professor at the University of Kosice and in December 1999 he gave some lectures to the students and doctors of the University of Kosice (Slovak Republik), on "nephrotic syndrome", "acute renal failure", "autosomic dominant poyicistic kidney disease", "anemia and secondary hyperperparathyroidism."

On invitation of Prof. Joel Kopple, President of National Kidney Foundation (USA) he gave a lecture on "Kidney and Sex" on April 2000 in Atlanta (Georgia). On invitation of Prof. K. Opatrny he gave some lectures on "Sexual dysfunction in uremics" during the 28th National Congress of the Czech Society of Nephrology, which took place in Pilzen in October 2000.

On invitation of Prof B.Rutkowski, he gave a lecture during the IV Baltic Meeting on Nephrology, in Jurata (Poland) on June 2001 on "Autosomal dominant polycystic kidney disease".

In May 2001, on invitation of Prof.Hirotoshi Morii, he gave a lecture on "Erectile dysfunction and uremia", during the International Congress on Uremia Research, Nara (Japan). On invitation of Prof. M.Mydlik he gave a lecture on "ADPKD" during the congress of the Slovak Society of Nephrology on June 2001 in High Tatras (Slovak Republic).

In March 2002, on invitation of Prof.Toshimitsu Niwa, he gave a lecture on "Carnitine and Hemodialysis" during the International Congress on Nutrition and Metabolism, in Nagoja (Japan).

On invitation of Prof. Anna Bernardi, he gave a lecture on "Carnitine and metabolism" at the workshop on Uremic Toxicity in Rovigo in April 2002.

On invitation of Prof.Ksiazek Andrzej, he gave a lecture on "Autonomic dysfunction in uremia" during the 6th Lublin Nephrology Symposium in Lublin (Poland) in May 2002.

During the year 2003, on invitation of Prof. Vittorio Andreucci for the National Academy of Medicine, he organized some residential courses on "The quality of life on hemodialysis", "Kidney Transplantation. renale", "Nutritional status and uremia", and "Therapy of the anemia in the uremics".

In September 2005, in Izmir (Turkey) on the invitation of the Prof.Yahya Sagliker, he gave a lecture on the L-arginine in dialysis patients during the 4th International Congress on uremic research and toxicity. Between September 21-24,2005, Prof. Bellinghieri was invited to take a lecture on the sexual dysfunction in uremia during the national congress of the Romanian Society of Nephrology.

Between September 25-27, 2005, Prof. Bellinghieri participated as an invited speaker at the training courses organized by the Romanian Society of Nephrology in Carol Davila Hospital in Bucharest on the invitation of the Prof.Gabriel Mircescu.

In November 2005, on invitation of Prof.Joel Kopple, he gave 2 lectures at UCLA University and at the Martin Luther King Hospital.

In May 2006, on the invitation of Prof.Zdravko Kraevheb, Prof. Bellinghieri gave a lecture in Pamporovo (Sofia,Bulgaria) on the erectile dysfunction in uremia and cardiovascular diseases. In November 2006, on the invitation of the Prof. Joel Kopple, he gave a lecture on the sexual dysfunction in uremia at UCLA University (Los Angeles, USA).

Prof. Bellinghieri was invited in April 2007 to give a lecture on the sexual dysfunction and quality of life during the 8th annual Meeting of the International Federation of the Kidney Foundations in Curitiba (Brasil), on the invitation of the President Prof.Sudir Shah. Between May 11-13 2007, in Pamporovo (Bulgaria) during the meeting on the Nephrology in the 21th Century, he gave a lecture on the Renal involvement during physical exercise, on the invitation of Prof.Zdravko Kraev.

In May 18-20 2007, in Sobot (Gdansk, Poland), Prof. Bellinghieri gave a lecture on physical exercise and the kidney during the 5th International Congress of the Uremic Research and Toxicity-7th Baltic Meeting on Nephrology, on the invitation of the President Boleslaw Rutkowski.

WORK AS AN ASSISTANT

From August 1967 to January 1976 Prof. G. Bellinghieri worked as an assistant in the in-patient department at the Institute of Clinical Medicine, University of Messina.

In February 1976, in his capacity as the head of the team of doctors he founded the Nephrology and Dialysis Department at the Institute of Clinical Medicine, University School of Medicine.

This Department always had:

1. an in-patient department with 20 beds,
2. a haemodialysis department with 10 beds,
3. an operating theatre for creating vascular access to terminal, acute and chronic patients, a clinic department to assist nephropatic and hemodialysed patients and from 1989, even patients with transplant.

From 1976 to 1993 under his own responsibility, he worked as an assistant and since 1993 up to now, he has been the Director of the Division of Nephrology and Dialysis in the following fields:

- 152.77 Haemodialysis treatments from 1976 to 2007
- 3.123 Vascular access from 1976 to 2007
- 26.112 Clinical visits from 1976 to 2001
- 16.723 Services offered to form 1976 to 2007 patients with transplants

SOCIAL ACTIVITY

From 1985 to 1988, Prof. Bellinghieri was the Counsellor of the Italian Society of Nephrology.

From 1987 to 1989, he held the position of President of the Sicilian Regional Department of the Italian Society of Nephrology, and since 1981, he has been the Secretary- Treasurer.

He was the Founder and the President of the Sicilian Association for Renal Transplants in Sicily (ATRES).

He has been the Vice-President of these Associations:

- Sicilian Association for the Prevention of Nephropaties (ASPN)
- Italian Association for organ donation (AIDO) local and regional Committee
- Italian Association of Catholic Medical Doctors (AMCI), local Committee
- Local Bioetics Committee

He has been President of the:

- Sicilian section of the Italian Society of Nephrology
- Sicilian section of Italian Organ Donor Association

He is President elect of the International Association for the History of Nephrology.

He is Secretary-Treasurer of the International Society for Uremic Research and Toxicity.

He has taken part in many International and National Conferences even presiding over Sessions on Communications.

Since 1981, he has supervised every year the printing of the Proceedings regarding the Conferences of the Sicilian Regional Department and proceedings of the XXIX National Congress of the Italian Society of Nephrology, organized in Taormina-Giardini Naxos in June 1988.

In 1990, 1992, 1994, 1996, 1998, 2000, 2002 - 2006 he organized the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th Taormina Course on Nephrology, held in Taormina, supervising the printing of the Proceedings.

In 2000, he organized the National Congress of the Italian Society of Nephrology in Taormina. In 2001, he organized the International Congress of the Association for the History of Nephrology in Taormina.

In 2006, he organized in Giardini-Naxos the Congress of the International Federation of the Kidney Foundations.

In October 2008, he will organize in Taormina the Congress of the International Association for the History of Nephrology.

He has been a member of the:

- Advisory Committee of Italo-American Society of Nephrology
- Publishing Committee of the "Italian Journal of Nephrology and American Journal of Nephrology"
- Committee for the planning of Nephrology, Dialysis, Transplants and Regional Transplant Committee at the Ministry of Health in Sicily
- Advisory Committee of Italo-American Society of Nephrology

He is a member of the:

- Editorial committee of journal "Nephrology" edited in Sofia (Bulgaria),
- Editorial committee of the journal "Nephrology", edited in Bucarest, Romania,
- Italian Society of Nephrology,
- Italian Society of Internal Medicine,
- European Society for Artificial Organs,
- European renal Association,
- American society of Nephrology.

He is a council member and founder of the Italian Kidney Foundation (FIR).

- He is
- President of the International Kiwanis Club del Tirreno,
 - Commendatore Ordine Equestre Santo Sepolcro in Gerusalemme,
 - Cavaliere Ordine Ospedaliero Santi Maurizio e Lazzaro.

Prof Bellinghieri is also co-author of the following books:

- "The urinary sediment: physiopatologic aspects, in which the urinary sediment role in renal and internal pathology is studied.
- Tecniche nefrologiche e dialitiche. (1988-1989-1990-1991-1992-1995-1996-1997) Ed. Buoncristiani e Di Paolo.

- The Proceeding of Italian Society of Nephrology 1988
- The Taormina Course on Nephrology. Vol. I -II-III- IV,V,VI Ed Bios
- The Proceedings of Italian Society of Nephrology, Sicilian Section Vol. 1-11- III- IV -V- VI -VII -VIII- IX -X- XI -XII -XIII -XIV - XV -XVI -XVII ,XVIII-Ed. Bios

-Textbook of Nephrology, Glasscock and Massry, 1995 chapter 74 on the Sexual dysfunction of uremics.3rd Ed. Williams and Wilkins, 1995 and the fourth edition 2001.

-He has been co-Author of the vol.4 of History of Nephrology 2001.

-He is co-author of the book “Diabetic Nephropaty: past, present and future, edited by BIOS.

-He is author of the book “The erectile dysfunction of the uremics”, edited by the National Academy of Medicine.

-He is co-author of the book “Healing renal diseases in antiquity”, edited by BIOS.

-He is co-author of 3 books on “Nephrology” proceedings of the campano-siciliana Section of the Italian Society of Nephrology.