

ALLEGATO A

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di selezione per la chiamata a professore di I fascia da ricoprire ai sensi dell'art. 24, comma 6, della Legge n. 240/2010 per il settore concorsuale *06/D2 - Endocrinologia, Nefrologia e Scienze della Alimentazione e del Benessere*.

(settore scientifico-disciplinare MED/13 - Endocrinologia)

presso il Dipartimento di SCIENZE BIOMEDICHE E CLINICHE "L. SACCO", Codice concorso 4680

[PAOLO FIORINA]
CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	FIORINA
NOME	PAOLO
DATA DI NASCITA	[12, 10, 1967]

TITOLI

TITOLO DI STUDIO

(indicare la Laurea conseguita inserendo titolo, Ateneo, data di conseguimento, ecc.)

Laurea in Medicina e Chirurgia conseguita presso Università degli Studi di Milano il 18/10/1993

TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

(inserire titolo, ente, data di conseguimento, ecc.)

- Specializzazione in Allergologia ed Immunologia Clinica conseguita presso l'Università degli Studi di Parma il 21/11/1997
- Dottorato di Ricerca in Fisiopatologia Clinica conseguito presso l'Università degli Studi di Milano il 04/12/2002
- Specializzazione in Medicina Interna conseguita presso l'Università Vita-Salute San Raffaele il 24/07/2008

ALTRI TITOLI CONSEGUITI

- | | | | | |
|---|--|----------------------------------|------|-------------------------|
| - | Abitolazione Scientifica Nazionale per Professore universitario di prima fascia e per il settore concorsuale 06/D2 - Endocrinologia, Nefrologia e Scienze della Alimentazione e del Benessere 2017 | | | |
| - | Professore Associato | Università degli Studi di Milano | 2017 | Endocrinologia - MED/13 |

ATTIVITÀ DIDATTICA

INSEGNAMENTI E MODULI

2017- presente	Medicina e Chirurgia	Corso SPA2	12 ore frontali
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ATTIVITÀ DI DIDATTICA INTEGRATIVA E DI SERVIZIO AGLI STUDENTI

ATTIVITÀ DI RELATORE DI ELABORATI DI LAUREA, DI TESI DI LAUREA MAGISTRALE, DI TESI DI DOTTORATO E DI TESI DI SPECIALIZZAZIONE

2009 Chiara Gremizzi	Università Vita-Salute San Raffaele Specializzazione Medicina Interna
2009 Andrea Vergani	Università Vita-Salute San Raffaele Specializzazione Medicina Interna
2010 Alessandra Petrelli	Università Vita-Salute San Raffaele Specializzazione Medicina Interna
2015 Anna Maestroni	Università degli Studi di Milano Dottorato di Ricerca
2019 Elena Giuliani	Università Vita-Salute San Raffaele Medicina e Chirurgia
2019-2020 Inas Award	Università degli Studi di Milano Medicina e Chirurgia

ATTIVITÀ DI TUTORATO DEGLI STUDENTI DI CORSI DI LAUREA E DI LAUREA MAGISTRALE E DI TUTORATO DI DOTTORANDI DI RICERCA

2006-2009 Chiara Gremizzi	Medicina e Chirurgia, Università Vita-Salute San Raffaele, Milano
2006-2009 Shirine Dada	Medicina e Chirurgia, American University of Beirut, Boston
2006-2009 Andrea Vergani	Specializzazione Medicina Interna, Università Vita-Salute San Raffaele
2008-2010 Francesca D'Addio	Dottorato di Ricerca, Università degli Studi di Bologna
2009-2010 Alessio Mocci	Specializzazione Chirurgia, Università Vita-Salute San Raffaele, Milano
2009-2010 Alessandra Petrelli	Specializzazione Medicina Interna Università Vita-Salute San Raffaele, Milano
2009-2010 Michele Carvello	Specializzazione Chirurgia Università Vita-Salute San Raffaele
2011-2013 Roberto Bassi	Medicina e Chirurgia, Vita-Salute San Raffaele, Milan, Italy
2016-2019 Anna Maestroni	Dottorato di Ricerca, Università degli Studi di Milano
2018-2019 Biagio Cangiano	Specializzazione Endocrinologia, Università degli Studi di Milano
2019-2020 Marta Di Stefano	Specializzazione Endocrinologia, Università degli Studi di Milano
2019-2020 Marco Dell'Acqua	Specializzazione Endocrinologia, Università degli Studi di Milano
2019-presente Elio Ippolito	Dottorato di Ricerca, Università degli Studi di Milano
2019-presente Andy Joe Seelam	Dottorato di Ricerca, Università degli Studi di Milano
2020-presente Lara Loreggiani	Dottorato di Ricerca, Università degli Studi di Milano

SEMINARI

- 1) Role of B cells in autoimmune diabetes: Studies in NOD mice, The Ninth Annual Harvard Autoimmunity Symposium. Harvard Medical School, Boston, MA, USA, 17 Dicembre 2007
- 2) New therapeutic approaches in Type 1 diabetes. Crotone Diabetes, Italy, 18 Ottobre 2008

- 3) Pancreas alone Vs. Islet Transplantation-Current Controversies. American Transplant Congress, Toronto, Canada, 29 Maggio 2008
- 4) New immunological strategy in islet transplantation. Diabetes Research Institute, University of Florida. Miami, FL, USA, 1 Aprile 2009
- 5) Mesenchymal stem cells (MSCs) in autoimmune disease. American Transplant Congress, Boston, MA, USA, 30 Maggio 2009
- 6) B cells making it on the VIP list in autoimmune diabetes and islet transplantation. American Transplant Congress, Boston, MA, USA, 30 Maggio 2009
- 7) Islet transplantation for type 1 diabetes: Benefits and new immunological strategies. Northwestern University, Chicago, IL, 3 Dicembre 2009
- 8) Reversing (or Halting) the Curse of Chronic Graft Dysfunction in Transplanted Patients. Regulus Inc. San Diego, MA, USA, 3 Maggio 2010
- 9) Proteomics Reveals Novel Oxidative and Glycolytic Mechanisms in Type 1 Diabetic Patients' Skin Which Are Normalized by Kidney-Pancreas Transplantation. American Transplant Congress, San Diego, MA, USA, 4 Maggio 2010
- 10) Reversing (or Halting) the Curse of Chronic Graft Dysfunction in Transplanted Patients. University of Illinois (UIC), Chicago, USA, 8 Giugno 2010
- 11) Immunological applications of stem cells in type 1 diabetes. Thursday Seminars, Joslin Diabetes Center, Boston, USA, 31 Gennaio 2013
- 12) Options for the Diabetic Renal Transplant Recipient. American Society of Nephrology (ASN) Annual Meeting. Atlanta, GE, USA, 5 Novembre 2013
- 13) Stem cells in T1D. Fate Therapeutics, San Diego, CA 7 Febbraio 2015
- 14) Extracellular ATP and P2X7R: a dangerous liaison. University of Miami, FL, 3 Aprile 2015
- 15) Mesenchymal Stem Cells. American Diabetes Association (ADA) Boston, MA, 5 Giugno 2015
- 16) Symposium "Next Generation of Beta Cell Replacement, Mesenchymal Stem Cells, American Diabetes Association, Boston, MA, USA, 5-9 Giugno 2015

ATTIVITÀ DI RICERCA SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

1. Fiorina P, Lattuada G, Ponari O, Silvestrini C, Dall'Aglio P. Impaired nocturnal melatonin excretion and changes of immunological status in ischaemic stroke patients.- Lancet. 1996 Mar 9;347(9002):692-3. PubMed PMID: 8596407.
2. Astorri E, Fiorina P, Gavaruzzi G, Contini GA, Fesani F. Perioperative myocardial cell damage assessed by immunoradiometric assay of beta-myosin heavy chain serum levels in patients undergoing coronary bypass surgery. Int J Cardiol. 1996 Jul 26;55(2):157-62. PubMed PMID: 8842785.
3. Astorri E, Contini GA, Fiorina P, Gavaruzzi G, Fesani F. Myocardial indium-111 antimyosin uptake after uncomplicated coronary artery bypass surgery. Int J Cardiol. 1996 Aug;55(3):239-44. PubMed PMID: 8877423.
4. Astorri E, Manzetti G, Emanuelli C, Bianchi C, Garini A, Fiorina P. [Myocarditis in legionellosis. A case report]. Minerva Cardioangiol. 1996 Sep;44(9):429-31. Italian. PubMed PMID: 8999366.
5. Astorri E, Fiorina P, Gavaruzzi G, Astorri A, Magnati G. Left ventricular function in insulin-dependent and in non-insulin-dependent diabetic patients: radionuclide assessment. Cardiology. 1997 Mar-Apr;88(2):152-5. PubMed PMID: 9096915.
6. Astorri E, Fiorina P, Contini GA, Albertini D, Ridolo E, Dall'Aglio P. Diastolic impairment in asymptomatic systemic lupus erythematosus patients. Clin Rheumatol. 1997 May;16(3):320-1. PubMed PMID: 9184275.
7. Astorri E, Fiorina P, Contini GA, Albertini D, Magnati G, Astorri A, Lanfredini M. Isolated and preclinical impairment of left ventricular filling in insulin-dependent and non-insulindependent diabetic patients. Clin Cardiol. 1997 Jun;20(6):536-40. PubMed PMID: 9181264.
8. Astorri E, Fiorina P, Ridolo E, Contini GA, Albertini D, Dall'Aglio P. [Doppler

echocardiographic study of left ventricular function in patients with systemic lupus erythematosus]. Cardiologia. 1997 Nov;42(11):1179-83. Italian. PubMed PMID: 9534311.

9. Secchi A, Caldara R, La Rocca E, **Fiorina P**, Di Carlo V. Cardiovascular disease and neoplasms after pancreas transplantation. Lancet. 1998 Jul 4;352(9121):65; author reply 66. PubMed PMID: 9800776.
10. Lanfredini M, **Fiorina P**, Peca MG, Veronelli A, Mello A, Astorri E, Dall'Aglio P, Craveri A. Fasting and post-methionine load homocyst(e)ine values are correlated with microalbuminuria and could contribute to worsening vascular damage in non-insulin-dependent diabetes mellitus patients. Metabolism. 1998 Aug;47(8):915-21. PubMed PMID: 9711985.
11. **Fiorina P**, Lanfredini M, Montanari A, Peca MG, Veronelli A, Mello A, Astorri E, Craveri A. Plasma homocysteine and folate are related to arterial blood pressure in type 2 diabetes mellitus. Am J Hypertens. 1998 Sep;11(9):1100-7. PubMed PMID: 9752896.
12. Astorri E, **Fiorina P**, Grattagliano C, Medici D, Pinelli S, Albertini D, Pincolini S, Barbosa G, Albertini R. Cardiac Troponin T to evaluate myocardial protection via intermittent cold blood or continuous warm blood cardioplegia in coronary artery bypass grafting. J Cardiovasc Surg (Torino). 1998 Dec;39(6):797-802. PubMed PMID: 9972902.
13. **Fiorina P**, Lattuada G, Silvestrini C, Ponari O, Dall'Aglio P. Disruption of nocturnal melatonin rhythm and immunological involvement in ischaemic stroke patients. Scand J Immunol. 1999 Aug;50(2):228-31. PubMed PMID: 10447930.
14. **Fiorina P**, Astorri E, Albertini R, Secchi A, Mello A, Lanfredini M, Craveri A, Olivetti G, Quaini F. Soluble antiapoptotic molecules and immune activation in chronic heart failure and unstable angina pectoris. J Clin Immunol. 2000 Mar;20(2):101-6. PubMed PMID: 10821461.
15. Astorri E, Bonetti A, **Fiorina P**. ECG mimicking acute myocardial infarction during heart involvement by lung neoplasm. Int J Cardiol. 2000 Jul 31;74(2-3):225-6. PubMed PMID: 11203041.
16. La Rocca E, **Fiorina P**, Astorri E, Rossetti C, Lucignani G, Fazio F, Giudici D, Castoldi R, Bianchi G, Di Carlo V, Pozza G, Secchi A. Patient survival and cardiovascular events after kidney-pancreas transplantation: comparison with kidney transplantation alone in uremic IDDM patients. Cell Transplant. 2000 Nov-Dec;9(6):929-32. PubMed PMID: 11202580.
17. **Fiorina P**, La Rocca E, Astorri E, Lucignani G, Rossetti C, Fazio F, Giudici D, di Carlo V, Cristallo M, Pozza G, Secchi A. Reversal of left ventricular diastolic dysfunction after kidney-pancreas transplantation in type 1 diabetic uremic patients. Diabetes Care. 2000 Dec;23(12):1804-10. PubMed PMID: 11128357.
18. Astorri E, **Fiorina P**, Pattoneri P, Paganelli C. Persistent ST segment elevation in a patient with metastatic involvement of the heart. Minerva Cardioangiol. 2001 Feb;49(1):81-5. English, Italian. PubMed PMID: 11279387.
19. **Fiorina P**, La Rocca E, Venturini M, Minicucci F, Fermo I, Paroni R, D'Angelo A, Sblendido M, Di Carlo V, Cristallo M, Del Maschio A, Pozza G, Secchi A. Effects of kidney pancreas transplantation on atherosclerotic risk factors and endothelial function in patients with uremia and type 1 diabetes. Diabetes. 2001 Mar;50(3):496-501. PubMed PMID: 11246868.
20. La Rocca E, **Fiorina P**, di Carlo V, Astorri E, Rossetti C, Lucignani G, Fazio F, Giudici D, Cristallo M, Bianchi G, Pozza G, Secchi A. Cardiovascular outcomes after kidney- pancreas and kidney-alone transplantation. Kidney Int. 2001 Nov;60(5):1964-71. PubMed PMID: 11703616.
21. Orsenigo E, Cristallo M, Socci C, Castoldi R, Secchi A, Colombo R, Invernizzi L, **Fiorina P**, Naspro R, Di Carlo V. Urological complications after simultaneous renal and pancreatic transplantation. Eur J Surg. 2002;168(11):609-13. PubMed PMID: 12699096.
22. **Fiorina P**, de Cobelli F, Fragasso G, Fazio R, Pozza G, Del Maschio A, Secchi A. Magnetic resonance image (MRI) of an acquired aorto-pulmonary fistula, associated with cerebral and paradoxical embolism. Int J Cardiol. 2002 Apr;83(1):85-6. PubMed PMID: 11959389.
23. Orsenigo E, Castoldi R, Socci C, Cristallo M, **Fiorina P**, La Rocca E, Invernizzi L, Secchi A, Di Carlo V. Advantages and disadvantages of enteric versus bladder diversion in simultaneous kidney-pancreas transplantation. Chir Ital. 2002 Jul- Aug;54(4):429-36. PubMed PMID: 12239751.

24. Galbiati F, Polastri L, Gregori S, Freschi M, Casorati M, Cavallaro U, **Fiorina P**, Bertuzzi F, Zerbi A, Pozza G, Adorini L, Folli F, Christofori G, Davalli AM. Antitumorigenic and antiinsulinogenic effects of calcitriol on insulinoma cells and solid beta-cell tumors. Endocrinology. 2002 Oct;143(10):4018-30. PubMed PMID: 12239113.
25. Polastri L, Galbiati F, Bertuzzi F, **Fiorina P**, Nano R, Gregori S, Aldrighetti L, Pozza G, Secchi A, Adorini L, Davalli AM. Secretory defects induced by immunosuppressive agents on human pancreatic beta-cells. Acta Diabetol. 2002 Dec;39(4):229-33. PubMed PMID: 12486498.
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29. **Fiorina P**, Folli F, Maffi P, Placidi C, Venturini M, Finzi G, Bertuzzi F, Davalli A, D'Angelo A, Socci C, Gremizzi C, Orsenigo E, La Rosa S, Ponzoni M, Cardillo M, Scalapogna M, Del Maschio A, Capella C, Di Carlo V, Secchi A. Islet transplantation improves vascular diabetic complications in patients with diabetes who underwent kidney transplantation: a comparison between kidney-pancreas and kidney-alone transplantation. Transplantation. 2003 Apr 27;75(8):1296-301. PubMed PMID: 12717219.
30. Galbiati F, Polastri L, Thorens B, Dupraz P, **Fiorina P**, Cavallaro U, Christofori G, Davalli AM. Molecular pathways involved in the antineoplastic effects of calcitriol on insulinoma cells. Endocrinology. 2003 May;144(5):1832-41. PubMed PMID: 12697689.
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33. Orsenigo E, Socci C, **Fiorina P**, Cristallo M, Castoldi R, Gavazzi F, La Rocca E, Invernizzi L, Secchi A, Di Carlo V. Simultaneous pancreas-kidney transplantation: short- and long-term results. Transplant Proc. 2004 Apr;36(3):586-8. PubMed PMID: 15110602.
34. De Cobelli F, **Fiorina P**, Perseghin G, Magnone M, Venturini M, Zerbini G, Zanello A, Mazzolari G, Monti L, Di Carlo V, Secchi A, Del Maschio A. L-arginine-induced vasodilation of the renal vasculature is preserved in uremic type 1 diabetic patients after kidney and pancreas but not after kidney-alone transplantation. Diabetes Care. 2004 Apr;27(4):947-54. PubMed PMID: 15047654.
35. Orsenigo E, **Fiorina P**, Cristallo M, Socci C, La Rocca E, Maffi P, Invernizzi L, Zuber V, Secchi A, Di Carlo V. Long-term survival after kidney and kidney-pancreas transplantation in diabetic patients. Transplant Proc. 2004 May;36(4):1072-5. PubMed PMID: 15194372.
36. **Fiorina P**, Pattoneri P, Paganelli C, Secchi A, Calbani B, Astorri E. Correlation between non-reversible thallium-201 myocardial perfusion defect and ECG criteria in the diagnosis of apical myocardial infarction. Int J Cardiol. 2004 Jun;95(2-3):251-4. PubMed PMID: 15193828.
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- hemostatic abnormalities in uremic type 1 diabetic patients after kidney-pancreas transplantation. Diabetes. 2004 Sep;53(9):2291-300. PubMed PMID: 15331538.
39. Fiorina P, Corradi D, Pinelli S, Maestri R, Lagrasta C, Buscaglia M, Davalli A, Folli F, Astorri E. Apoptotic/mytogenic pathways during human heart development. Int J Cardiol. 2004 Sep;96(3):409-17. PubMed PMID: 15301895.
 40. Fiorina P, Torriani G, Gremizzi C, Davalli AM, Orsenigo E, Bruno Ventre M, Dell'Antonio G, Carlo VD, Rossini S, Secchi A. Selective intra-graft apoptosis and down- regulation of lymphocyte bcl-2, iNOs and CD95L expression in kidney-pancreas transplanted patients after anti-Thymoglobulin induction. Transpl Int. 2004 Nov;17(10):603-8. Epub 2004 Oct 29. PubMed PMID: 15517167.
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in renal ischemic injury. J Am Soc Nephrol. 2006 Mar;17(3):716-23. Epub 2006 Feb 15. PubMed PMID: 16481416.

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 190. Montefusco L, D'Addio F, Loretelli C, Ben Nasr M, Garziano M, Rossi A, Pastore I, Plebani L, Lunati ME, Bolla AM, Porta MD, Piuri G, Rocchio F, Abdelsalam A, Assi E, Barichella M, Maestroni A, Usuelli V, Loreggian L, Muzio F, Zuccotti GV, Cazzola R, **Fiorina P.** Anti-inflammatory effects of diet and caloric restriction in metabolic syndrome. J Endocrinol Invest. 2021 Mar 8. doi: 10.1007/s40618-021-01547-y. Online ahead of print. PMID: 33686615.
 191. Ben Nasr M, Usuelli V, Seelam AJ, D'Addio F, Abdi R, Markmann JF, **Fiorina P.** Regulatory B Cells in Autoimmune Diabetes. J Immunol. 2021 Mar 15;206(6):1117-1125. doi: 10.4049/jimmunol.2001127. PMID: 33685919 Review.
 192. Sampietro GM, Colombo F, Frontali A, Baldi C, Conti L, Dilillo D, Penagini F, Nebuloni M, D'Addio F, **Fiorina P**, Maconi G, Corsi F, Zuccotti G, Ardizzone S, Foschi D. Strictureplasties performed by laparoscopic approach for complicated Crohn's disease. A prospective, observational, cohort study. Dig Liver Dis. 2021 Feb 21:S1590-8658(21)00038-4. doi: 10.1016/j.dld.2021.01.023. Online ahead of print. PMID: 33627296.

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI CENTRI O GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI O PARTECIPAZIONE AGLI STESSI

- 2017-presente Direttore Centro Ricerca Internazionale sul T1D Centro Ricerca Invernizzi Università degli Studi di Milano

ATTIVITÀ QUALI LA DIREZIONE O LA PARTECIPAZIONE A COMITATI EDITORIALI DI RIVISTE SCIENTIFICHE

2011 Associate Editor - Experimental Diabetes Research
2011 Associate Editor - PLOS One
2013 Associate Editor - Biomed Research International
2013 Associate Editor - Journal of Diabetes Research
2013 Associate Editor - World Journal of Diabetes
2014 Associate Editor - Heart Lung and Vessel
2014 Associate Editor - Pharmacological Research
2014 Associate Editor - Acta Diabetologica
2015 Associate Editor - Transplantation

TITOLARITÀ DI BREVETTI

1. Paolo Fiorina and Andrea Vergani. A method of preventing and treating type 1 diabetes, allograft rejection and lung fibrosis (by targeting the ATP/P2X7R axis). (U.S. Provisional Application Number 61/820,763 filed May 8, 2013).
2. Paolo Fiorina. Methods relating to kidney function (U.S. Provisional Application Number 61/899,337 filed November 4, 2013).
3. Paolo Fiorina and Francesca D'Addio. Inhibitor of igfbp3/tmem219 axis and diabetes (EP Provisional Application Number 15 170679.3 filed June 4, 2015).
4. Paolo Fiorina. PD-L1 Expressing Hematopoietic Stem Cells And Uses (U.S. Provisional Application Number 62/194,969 filed July 21, 2015)
5. Paolo Fiorina. Treatment of type 1 diabetes and autoimmune diseases or disorders (U.S. Provisional Application Number 62/562,111 filed September 22, 2017)

PREMI E RICONOSCIMENTI NAZIONALI E INTERNAZIONALI PER ATTIVITÀ DI RICERCA

Young Investigator Award	2003	Italian Society of Diabetes (SID)
Young Investigator Award	2006	American Society of Transplantation (AST)
Young Investigator Award	2007	American Society of Nephrology (ASN)
AST-JDRF Faculty Grant	2007	American Society of Transplantation (AST)
Young Investigator Award	2007	American Association of Immunology (AAI)
Young Investigator Award	2008	American Diabetes Association (ADA)
Career Development Award	2008	Juvenile Diabetes Research Foundation (JDRF)
Career Development Award	2010	American Society of Nephrology (ASN)
Grant-In-Aid	2013	American Heart Association (AHA)

PARTECIPAZIONE IN QUALITÀ DI RELATORE A CONGRESSI E CONVEGNI DI INTERESSE INTERNAZIONALE

- 1) May 17, 2008: Islet cells transplantation. European Society of Endocrinology, Berlin, Germany
- 2) May 26, 2008: New strategies in diabetes. From islet transplantation to immune intervention for type 2: What's next? University of Milan, Milan, Italy
- 3) April 22, 2009: New strategies for type 1 diabetes: from islet transplantation to stem cells. Università' di Bologna, Bologna, Italy
- 4) May 4, 2009: New approaches in diabetic nephropathy: From immune intervention to stem cells therapy. University of Milan, Milan, Italy

- 5) October 1, 2009: Pancreatic islet cell transplant for treatment of Diabetes. CAST, Congress of the Asian Society of Transplantation, Beirut, Lebanon
- 6) October 2, 2009: Outcomes and Clinical effectiveness of Islet Transplantation. CAST, Congress of the Asian Society of Transplantation, Beirut, Lebanon
- 7) October 3, 2009: Stem cell therapy for the treatment of diabetes. CAST, Congress of the Asian Society of Transplantation, Beirut, Lebanon
- 8) October 31, 2009: New Immunological and anti-inflammatory strategies for diabetes. San Raffaele Scientific Institute, Milan, Italy
- 9) October 18, 2010: Mechanisms of Islet Allograft Loss. Congress of the Middle East Society for Organ Transplantation (MESOT), Tunis, Tunisia
- 10) October 19, 2010: Immunomodulatory and Reparative Properties of Stem Cells Therapy. Congress of the Middle East Society for Organ Transplantation (MESOT), Tunis, Tunisia
- 11) October 21, 2010: From Islet Isolation to Transplantation - Technical Aspects, Outcomes and Perspectives. Congress of the Middle East Society for Organ Transplantation (MESOT), Tunis
- 12) January 24, 2011: Novel strategies targeting allo and autoimmunity in islet transplantation. Congress of the European Pancreas Islet transplant Association (EPITA), Igls, Austria
- 13) January 24, 2011: Mesenchymal stem cells as immune modulators in islet transplantation. Congress of the European Pancreas Islet transplant Association (EPITA), Igls, Austria
- 14) October 15, 2011: Mechanisms of Immunoregulation by MSC. XXXVI Brazilian Congress of Immunology, 2011, Foz do Iguaçu, Paraná, Brazil
- 15) October 15, 2011: Treatment of autoimmune diseases with MSC. XXXVI Brazilian Congress of Immunology, 2011, Foz do Iguaçu, Paraná, Brazil
- 16) March 9, 2011: From immune mediated inflammatory diseases (IMIDs) to regenerative medicine. Università del Salento, Lecce, Italy
- 17) May 20, 2011: Immunological and regenerative properties of cord blood stem cells, Azienda Ospedaliera, Lamezia Terme, Italy
- 18) May 26, 2011: A New-Age for Cord Blood Stem Cells. San Raffaele Institute, Milan, Italy
- 19) October 11, 2011: Regenerative therapies of microangiopathy in diabetes. Italian Society of Diabetes, Riccione, Italy
- 20) January 13, 2012: Stem cells in type 1 diabetes. Università di Cagliari, Cagliari, Italy
- 21) July 12, 2012: The match against diabetic autonomic neuropathy of the gastrointestinal tract: we have to win. San Raffaele Research Seminar "Bridge Series", Milan, Italy
- 22) October 19, 2012: Stem cell therapies for type 1 diabetes. Ferrara Association of Gynecologists, Ferrara, Italy
- 23) October 20, 2012: Stem cell therapies for type 1 diabetes. RAK Medical and Health Sciences University and Emirates Medical Association Nephrology (EMA-N), Ras Al Khaimah, UAE
- 24) October 20, 2012: Diabetic nephropathy Management Update. RAK Medical and Health Sciences University and Emirates Medical Association Nephrology (EMA-N), Ras Al Khaimah, UAE
- 25) October 20, 2012: Islet and pancreas transplant in type 1 diabetes: Benefits and novel immunological strategies. RAK Medical and Health Sciences University and Emirates Medical Association Nephrology (EMA-N), Ras Al Khaimah, UAE
- 26) January 15, 2013: Immunological and Regenerative properties of cord blood stem cells. Cosenza Lions Club, Cosenza, Italy
- 27) April 15, 2013: Stem cells in type 1 diabetes. Giornata di Studio Salute e Biotecnologie organizzata nell'ambito della XIVa edizione del Premio Sapio per la Ricerca Italiana, Firenze, Italy.
- 28) November 9, 2013: Stem Cells in type 1 diabetes. National Meeting of the Italian Association of young diabetics. Como, Italy
- 29) March 15, 2014: Stem cells in children. Italian Society of Pediatric. Milan, Italy
- 30) May 16, 2014: Options for Renal Transplant Recipient. San Raffaele Hospital, Milan, Italy
- 31) May 17, 2014: Podocyte B7-1 inhibition as a therapeutic strategy for diabetic nephropathy. European Diabetic Nephropathy Study Group (EDNSG). Royal College of Physician, London, UK
- 32) October 17, 2014: Immunological applications of stem cells in type 1 diabetes. Update in Nephrology and Transplantation. RAK Medical District-Emirates Association of Nephrology, UAE.

- 33) October 18, 2014: Novel insights into diabetic nephropathy. Update in Nephrology and Transplantation. RAK Medical District-Emirates Association of Nephrology. Ras al-Khaimah, UAE
- 34) February 25, 2015: Novel therapies in diabetic nephropathy. Maastricht University, Belgium
- 35) April 11, 2015: Update on MSC. PPSSC (Pan Pacific Symposium on Stem Cells and Cancer Research), Hinschu Sheraton Hotel, Taiwan
- 36) April 12, 2015: Immunological applications of stem cells in type 1 diabetes. PPSSC (Pan Pacific Symposium on Stem Cells and Cancer Research), Hinschu Sheraton Hotel, Taiwan
- 37) May 15, 2015: Novel diagnostics and therapies for diabetes. Italian Society of Oftalmology (SIO). Milan Congress Center, Milan, Italy
- 38) May 16, 2015: Transplant day, San Raffaele Hospital, Milan, Italy
- 39) October 16, 2015: Update in Transplantation, Emirates Medical Association Nephrology, Ras Al Khaimah, UAE
- 40) October 23, 2015: Nuovi approcci per nefropatia diabetica, Congresso SIN, Milan, Italy
- 41) October 27, 2015, The discovery of enterostamine "Enterostam", ERC- Consolidator Interview Step 2, European Research Council Executive Agency, ERCEA, Brussels, Belgium
- 42) January 22, 2016: Scientific Board Harmonium Pharma on T1 Diabetes, Milan, Italy
- 43) January 28, 2016: Seminar "The Discovery of Enterostamine", Harvard Medical School BWH, Boston, MA, USA
- 44) March 10-12, 2016: La Pediatria nella Pratica Clinica, Atahotel Executive, Milan, Italy
- 45) April 18, 2016: Unveiling the "Stamin" brave new world for diabetes, cardiovascular and kidney studies, Boehringer Ingelheim Pharmaceuticals, Inc, Biberach an der Riß, Germany
- 46) May 13, 2016: How can we Delay Organ Failure before and after Transplantation?, The 13th San Raffaele Transplant Meeting, San Raffaele Hospital, Milan, Italy
- 47) June 25, 2016: The eATP/P2X7R liaison in allotransplantation, Tonji Hospital, Huanzhong University of Science and Technology, Wuhan, PR China
- 48) March 18, 2017: Update on Stem Cell in Management of Type 1 Diabetes Mellitus, Update in Nefrology and Transplantation, Emirates Association of Nephrology. Ras al-Khaimah, UAE
- 49) March 30- April 1, 2017, La Pediatria nella Pratica Clinica, Terapia immunologica nel diabete mellito tipo 1, Congress Center - Palazzo delle Stelline, Milan, Italy
- 50) April 7, 2017: Il Polmone come nuovo target del diabete melliti, Up To Date in Diabetology and Internal Medicine, SID-Società Italiana di Diabetologia, Varese, Italy
- 51) April 13, 2017: XVI National Congress "Diabete-Obesità", Michelangelo Hotel, Milan, Italy
- 52) April 29-May 3, 2017: "The purinergic system". American Society of Transplant Surgeons and American Society of Transplantation, the American Transplant Congress, Chicago, IL, USA
- 53) May 27, 2017: Glifozine, Evoluzione nell'Approccio terapeutico, Milan, Italy
- 54) June, 9-13, 2017: American Diabetes Association - 77th Scientific Sessions, San Diego, CA
- 55) September, 12, 2017: Statistical Challenges in Big Data, Milan University, Milan
- 56) September, 20-22, 2017: First International Milan Nephropathology Course, Milan
- 57) September, 29, 2017: Crocevia complicanze macro-e micro-vascolari del DIABETE, Milan
- 58) November, 16, 2017: Focus in Medicina Interna, Società Italiana di Medicina Interna, Milan
- 59) November, 24-25, 2017, Convegno Milano Diabete, Therapies and Beyond, Milan
- 60) February, 7-8, 2018, Quando l'innovazione sposa la clinica, Roma Convention Center, Roma
- 61) March 2-3, 2018, Qualità nella cura e ricerca in diabetologia, Roma
- 62) March 8-10, 2018, La pediatria nella clinica, Palazzo delle Stelline, Milano
- 63) March 22-24, 2018, Congresso Nazionale Agorà SIMP, Catania
- 64) April 13, 2018, The Lindsey Inserra-Hughes Immune Tolerance Seminar Series, Miami, FL
- 65) April 27, 2018, Frontiers in Immunotherapy, New York Academy of Sciences, NY
- 66) May 16-19, 2018, 27° Congresso Nazionale SID, PalaCongressi Di Rimini, Rimini
- 67) June 2-6, 2018, ATC, Washington State Convention Center, Seattle, US
- 68) June 19-22, 2018, International Purines Meeting 2018, Foz do Iguaçu, Brasile
- 69) June 22-26, 2018, ADA 78th Scientific Session, Orlando, USA
- 70) September 21, 2018, One day Symp Imaging and biomarkers, Milan, Italy
- 71) October 26-27, 2018, Congresso Interassociativo AMD-SID Lombardia 2018, Brescia

- 72) November 13, 2018, Giornata Mondiale del Diabete, Palazzo Pirelli, Milano
- 73) November 21, 2018, Focus Group Diabete 4.0: Terapia e Futuro, Barceló Milan, Milano
- 74) November 23, 2018, Board D-Cardio, Milano
- 75) December 14-15, 2018, Cambiamenti ed Innovazione in Diabetologia Brescia, Italy
- 76) January 7-9 2019, Tongji Hospital, China
- 77) February 1-2, 2019, Milano Diabete 2: Il Rischio Cardiovascolare, Milan University, Milano
- 78) March 8-13, 2019, Panorama Diabete, Palazzo dei Congressi di Riccione, Riccione
- 79) March 22, 2019, 15th Update in Nephrology and Transplantation, RAKMHSU, UAE
- 80) March 23, 2019, Bologna Diabete Easy, Auditorium MAST, Bologna
- 81) March 28, 2019, D-Cardio Diabete e Cuore, Ospedale Fatebenefratelli e Oftalmico, Milano
- 82) April 4-5, 2019, Sanofi Stand Alone, Milano
- 83) April 8, 2019, Lectio Magistralis, L.Palmieri, Lecce
- 84) May 5, 2019, ADG Umbria, Sala Congressi Hotel Bramante, Todi
- 85) May 10-11, 2019, DOOR Milano, Hotel Four Points, Milano
- 86) May 29, 2019, DIP Firenze, Firenze
- 87) June 1-5, 2019, ATC Boston, Boston, USA
- 88) June 11-17, 2019, ADA 79th Scientific Sessions, San Francisco, USA
- 89) September 16-20, 2019, EASD Barcelona, Spain
- 90) October 10, 2019, Diabete Integra, Milano
- 91) October 25, 2019, Neogenesi e replicazione delle insule, Genova
- 92) November 14, 2019, Giornata Mondiale del Diabete, Pavia

ATTIVITÀ GESTIONALI, ORGANIZZATIVE E DI SERVIZIO

INCARICHI DI GESTIONE E AD IMPEGNI ASSUNTI IN ORGANI COLLEGIALI E COMMISSIONI, PRESSO RILEVANTI ENTI PUBBLICI E PRIVATI E ORGANIZZAZIONI SCIENTIFICHE E CULTURALI, OVVERO PRESSO L'ATENEO O ALTRI ATENEI

Presidente Società Italiana di Diabetologia Lombardia	2020-presente
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ATTIVITÀ CLINICO ASSISTENZIALI

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| <ul style="list-style-type: none"> - 1999-2017 Dirigente Medico presso Ospedale San Raffaele Milano - 2017-presente Direttore Endocrinologia e Diabetologia presso ASST Sacco Fatebenefratelli Melloni |
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Data

14 Giugno 2021

Luogo

Milano
