



PERSONAL DATA

First Name and Family Name: Carlo Moretto

Date of Birth: 09 October 1971, Pisa

Citizen: Italian

Spoken Foreign Language: English

Address: Via Campania n°4, 56124 Pisa, Italy

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EDUCATIONAL PROGRAM

April 1997

Degree in Medicine and Surgery

University of Pisa

Final paper: "Incidence of marginal ulcers in Duodenopancreatectomy sec. Longmire vs Whipple" (Chairman: Prof. F. Mosca)

November 1997

Italian General Medical Council Registration

University of Pisa

December 2001

EAES Course in Laparoscopic GI Surgery

Surgical Skills Unit (Chair Prof. Sir A. Cuschieri)

University of Dundee

Ninewells Hospital and Medical School

Dundee, Scotland – UK

October 2003

Degree in General Surgery

University of Pisa

Final paper: "Endoscopic nephrectomy: technical tips of laparoscopic, Hand-Assisted and laparoscopic living donor nephrectomy" (Chairman: Prof. F. Mosca)

September 2006

ESOT Hesperis Teaching Course

Advanced European Degree in Organs Transplantation

Vienna – Austria / Padua - Italy

November 2010

ESI Bariatric Course

Advanced Bariatric Surgical Course
European Surgical Institute
Hamburg - Deutschland

November 2011

PhD, Health technologies: assessment and management of biomedical innovations

University of Pisa

Final paper: "EEG coherence study in surgeons operating in conventional laparoscopic or robotic surgery" (Chairman: Prof. M. Ferrari)

PROFESSIONAL DATA

November 2003 - December 2007:

Consultant in General Surgery

Azienda Ospedaliero Universitaria Pisana
Dep. of Oncology, Transplants and New
Technologies in Medicine, Division of General
Surgery and Transplants (Dir. Prof. F. Mosca)

March 2008 - December 2010:

Consultant in General Surgery

Azienda Ospedaliero Universitaria Pisana
Division of General Surgery, Pancreas and Kidney
Transplantations (Dir. Prof. U. Boggi)

January 2011 – today

Consultant in Bariatric and Metabolic Surgery

Azienda Ospedaliero Universitaria Pisana
Division of Bariatric and Metabolic Surgery (Dir. Dr.
M. Anselmino)

SURGICAL EXPERIENCE

Over 2300 procedures as first surgeon, mostly performed in laparoscopy on upper and lower GI, HPB, laparoscopic splenectomies, nephrectomies, live donor nephrectomies and adrenalectomies, organ harvesting. Great experience in pancreas and kidney transplantations. Start performing Bariatric Surgery as first surgeon since 2011 doing more than 800 laparoscopic bariatric procedures (gastric banding, gastric pacing, gastric bypass, sleeve gastrectomy, robotic gastric bypass, OAGB) and revisional bariatric surgery (from banding, sleeve, vertical gastropasty OAGB to gastric bypass, banded gastric bypass).

Main proficiency: advanced use of technology for minimally-invasive surgery (laparoscopic & robotic).

CURRENT ACADEMIC ACTIVITY & FORMATION PROGRAMS

2011-18: Faculty Member of the Laparoscopic Bariatric Surgery Courses at the Azienda Ospedaliera-Universitaria Pisana, Pisa, Italy

2011-17: Faculty Member and Tutor of the ACOI-SICOB Italian Bariatric Surgery School

giving "hand-on" training to more than 100 surgeons in Italy & Europe

SCIENTIFIC RESEARCH

Outcomes in bariatric surgery

Robotic Surgery

MEMBERSHIPS

2011-present: Member of the Italian Society for Metabolic and Bariatric Surgery (SICOB)

2011-18-present: Member of the International Federation for the Surgery of Obesity and Metabolic Diseases (IFSO)

2015-18: International Member of ASMBS (American Society for Metabolic and Bariatric Surgery)

MAIN PAPERS

1) *Laparoscopic and hand-assisted laparoscopic live donor nephrectomy.*

Pietrabissa A, Boggi U, **Moretto C**, Ghilli M, Mosca F.

Semin Laparosc Surg 2001 Jun;8:161-7.

2) *Surgical endarterectomy for suprarenal iliac artery stenosis in renal allograft recipient.*

Ferrari M, Bonanomi G, Vistoli F, **Moretto C**, Carmellini M, Mosca F.

Ann Vasc Surg 2001 Sep;15:571-4.

3) *Hand-assisted laparoscopic low anterior resection: initial experience with a new procedure.*

Pietrabissa A, **Moretto C**, Carobbi A, Boggi U, Ghilli M, Mosca F.

Surg Endosc 2002 Mar;16:431-5.

4) *Grasping and dissecting instrument for hand-assisted laparoscopic surgery: development and early clinical experience.*

Pietrabissa A, Dario P, Ferrari M, Stefanini C, Mencias A, **Moretto C**, Mosca F.

Surg Endosc 2002 Sep;16:1332-5.

5) *Laparoscopic live donor nephrectomy*

Boggi U, Pietrabissa A, Vistoli F, Del Chiaro M, Coletti L, **Moretto C**, Signori S, Fossati N, Amorese G, Barsotti M, Rizzo G, Mosca F.

Organs & Tissues, 2003;(3);155-160.

6) *Laparoscopic live donor nephrectomy in Italy: a national profile.*

Pietrabissa A, Boggi U, Vistoli F, **Moretto C**, Ghilli M, Mosca F.

Transplant Proc. 2004 Apr;36(3):577-9.

7) *Simultaneous cadaver pancreas-living donor kidney transplantation.*

Boggi U, Vistoli F, Del Chiaro M, Signori S, Coletti L, Morelli L, Pietrabissa A, **Moretto C**, Barsotti M, Marchetti P, Rizzo G, Mosca F.

Transplant Proc. 2004 Apr;36(3):577-9.

8) *Thrombosis in the portal venous system after elective laparoscopic splenectomy.*

Pietrabissa A, **Moretto C**, Antonelli G, Morelli L, Marciano E, Mosca F.

Surg Endosc. 2004 Jul;18(7):1140-3.

9) *Simultaneous pancreas-kidney transplantation is improved by living kidney donation program.*

Boggi U, Pietrabissa A, Vistoli F, Del Chiaro M, Signori S, Coletti L, Morelli L, **Moretto C**, Barsotti M, Marchetti P, Dal Prato S, Rizzo G, Mosca F.

Transplant Proc. 2004 May;36(4):1061-3.

10) *Laparoscopic distal pancreatectomy: are we ready for a standardized technique?*

Pietrabissa A, **Moretto C**, Boggi U, Di Candio G, Mosca F.

Semin Laparosc Surg. 2004 Sep;11(3):179-83.

11) *Total Extraperitoneal Approach (Tep) for Inguinal Hernia Repair.*

Franco Mosca, Andrea Pietrabissa, **Carlo Moretto**

12/2005: pages 109-117.

12) *Laparoscopic donor nephrectomy: short learning curve.*

Dalla Valle R, Mazzone MP, Capocasale E, Busi N, Pietrabissa A, **Moretto C**, Gualtierotti M, Massa M, Mosca F, Sianesi M.

Transplant Proc. 2006 May;38(4):1001-2.

13) *Retroperitoneal placement of pancreas graft with portal-enteric drainage.*

U Boggi, F Vistoli, M Del Chiaro, C Croce, **C Moretto**, S Signori, G Amorese, I Mosca, F Mosca
Transplantation 01/2008; 86:234-235.

14) *Non related living donor horseshoe kidney transplantation.*

U Boggi, F Vistoli, M Del Chiaro, C Croce, **C Moretto**, S Signori, L Morelli, G Amorese, F Mosca
Transplantation 01/2008; 86:235-236.

15) *Live donor kidney transplantation following extracorporeal repair of renal artery aneurysm.*

U Boggi, F Vistoli, M Del Chiaro, C Croce, **C Moretto**, S Signori, L Morelli, G Amorese, F Mosca
Transplantation 01/2008; 86.

16) *Absence of thrombosis following pancreas transplantation: it can be possible.*

F Vistoli, G Karam, U Boggi, M Giral, C Croce, M Del Chiaro, **C Moretto**, F Mosca, J-P Souillou, D Cantarovich

Transplantation 01/2008; 86.

17) *Role of color Doppler sonography in post-transplant surveillance of vascular complications involving pancreatic allografts()*.

Morelli L, Di Candio G, Campatelli A, Vistoli F, Del Chiaro M, Balzano E, Croce C, **Moretto C**, Signori S, Boggi U, Mosca F.

J Ultrasound. 2008 Mar;11(1):18-21.

18) *Robotic suture of a large caval injury caused by endo-GIA stapler malfunction during laparoscopic wedge resection of liver segments VII and VIII en-bloc with the right hepatic vein.*

Boggi U, **Moretto C**, Vistoli F, D'Imporzano S, Mosca F.

Minim Invasive Ther Allied Technol. 2009 Jan 1:1-5.

19) *Prognostic implications of tumor invasion or adhesion to peripancreatic vessels in resected pancreatic cancer.*

Boggi U, Del Chiaro M, Croce C, Vistoli F, Signori S, **Moretto C**, Amorese G, Mazzeo S, Cappelli C, Campani D, Mosca F.

Surgery. 2009 Nov;146(5):869-81.

20) *Pancreas transplant alone in type 1 diabetic recipients with overt diabetic nephropathy: renal function outcome.*

U. Boggi, F. Vistoli, C. Croce, S. Signori, **C. Moretto**, M. Del Chiaro, G. Amorese, M. Barsotti, P. Marchetti

Transplantation 01/2010; 90.

21) *Outcome of pancreas transplantation with 5 years follow-up or more.*

F. Vistoli, C. Croce, S. Signori, **C. Moretto**, M. Del Chiaro, G. Amorese, M. Barsotti, P. Marchetti, U. Boggi

Transplantation 01/2010; 90.

22) *Intestinal complication of pancreas transplantation.*

F. Vistoli, C. Croce, S. Signori, **C. Moretto**, M. Del Chiaro, G. Amorese, M. Barsotti, P. Marchetti, U. Boggi

Transplantation 01/2010; 90.

23) *Total Duodenectomy with Enteric Duct Drainage: A Rescue Operation for Duodenal Complications Occurring after Pancreas Transplantation.*

Boggi U, Vistoli F, Del Chiaro M, **Moretto C**, Croce C, Signori S, D'Imporzano S, Amorese G, Campani D, Calabrese F, Capocasale E, Marchetti P.

Am J Transplant. 2010 Jan 29.

24) *How does a surgeon's brain buzz? An EEG coherence study on the interaction between humans and robot.*

Bocci T, **Moretto C**, Tognazzi S, Briscese L, Naraci M, Leocani L, Mosca F, Ferrari M, Sartucci F. Behav Brain Funct. 2013 Apr 22;9:14. doi: 10.1186/1744-9081-9-14.

25) *Comparative use of different techniques for leak and bleeding prevention during laparoscopic sleeve gastrectomy: a multicenter study.*

D'Ugo S, Gentileschi P, Benavoli D, Cerci M, Gaspari A, Berta RD, **Moretto C**, Bellini R, Basso N, Casella G, Soricelli E, Cutolo P, Formisano G, Angrisani L, Anselmino M.

Surg Obes Relat Dis. 2014 May-Jun;10(3):450-4.

26) Topic: Incisional Hernia - "Difficult case" as specialistic case: real loss of substance, multi recurrences, infections, fistulas, lombocel, burst abdomen, reconstruction of the entire wall. Veronesi P, Origi M, Pappalardo V, Zuliani W, Sahoo M, Radu V, Radu A, Ene S, Lica M, Nahabet E, Stulberg J, Majumder A, Sanchez E, Novitsky Y, Morales-Conde S, Sanchez-Ramirez M, Alarcón I, Barranco A, Gómez-Menchero J, Suárez JM, Bellido J, Socas M, López-Quindós P, García-Ureña MA, Aguilera A, Blázquez L, Cruz A, Galván A, González E, Jiménez C, López-Monclús J, Melero D, Palencia N, Robin A, Becerra R, Lopez-Monclus J, Garcia-Ureña MA, Blazquez-Hernando LA, Melero-Montes DA, Jimenez-Ceinos C, Becerra-Ortiz R, Lopez-Quindos P, Galvan A, García-Ureña M, Movilla AS, Blázquez D, Montes DM, Valle de Lersundi AR, Cidoncha AC, Pavía AG, Quindós PL, García M, García S, Di Maio V, Marte G, Ferronetti A, Canfora A, Mauriello C, Bottino V, Maida P, Berta R, Bellini R, Mancini R, **Moretto C**, Anselmino M, Cumbo P, Roberti L. Hernia. 2015 Apr;19 Suppl 1:S350-3.

26) Topic: Incisional Hernia - The "risky" zone: sovrabubic, subxifoid, sub costal. Tomaiuolo P, Mazzari A, Antinori A, Crucitti A, Berta R, Bellini R, Mancini R, **Moretto C**, Anselmino M, O'Hare L, Anwar S. Hernia. 2015 Apr;19 Suppl 1:S356-7.

27) Impact of the feedback provided by a gastric electrical stimulation system on eating behavior and physical activity levels. Busetto L, Torres AJ, Morales-Conde S, Alarcón Del Agua I, **Moretto C**, Fierabracci P, Rovera G, Segato G, Rubio MA, Favretti F. Obesity (Silver Spring). 2017 Mar;25(3):514-521.

28) Serum IGF-binding protein 2 (IGFBP-2) concentrations change early after gastric bypass bariatric surgery revealing a possible marker of leptin sensitivity in obese subjects. Ceccarini G, Pelosini C, Ferrari F, Magno S, Vitti J, Salvetti G, **Moretto C**, Marioni A, Buccianti P, Piaggi P, Maffei M, Santini F. Endocrine. 2019 Jul;65(1):86-93. doi: 10.1007/s12020-019-01915-y.

29) Bariatric surgery restores visual cortical plasticity in nondiabetic subjects with obesity. Daniele G, Lunghi C, Dardano A, Binda P, Ceccarini G, Santini F, Giusti L, Ciccarone A, Bellini R, **Moretto C**, Morrone MC, Del Prato S. Int J Obes (Lond). 2021 Aug;45(8):1821-1829. doi: 10.1038/s41366-021-00851-0. Epub 2021 May 17.

30) Brain effect of bariatric surgery in people with obesity. Dardano A, Aghakhanyan G, **Moretto C**, Ciccarone A, Bellini R, Sancho Bornez V, Ceccarini G, Santini F, Volterrani D, Del Prato S, Daniele G. Int J Obes (Lond). 2022 Sep;46(9):1671-1677. doi: 10.1038/s41366-022-01162-8. Epub 2022 Jun 21.

Pisa 24/10/2022

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