

Cristiano Quintini, M.D.

Transplant Center
Cleveland Clinic
9500 Euclid Avenue Desk A100
Cleveland, Ohio 44195
quintic@ccf.org

24524 Tunbridge Lane
Beachwood, Ohio 44122
(216) 312-6124
(216) 312-3226

EDUCATION

Medical School

University of Bologna
September 1993 - July 1999
Medical Doctor Degree: July 1999 (Magna cum Laude)
Italian State Board of Medicine and Surgery: June 2000

Residency

General Surgery Residency Program
University of Modena
November 1999 - October 2005
General Surgery Board Certification: October 2005

USA training

ECFMG Certification issued: October 29, 2003

Fellowship

University of Miami
Jackson Memorial Hospital, Miami FL
ASTS Fellowship in Abdominal Transplant Surgery
July 2004 – Aug 2006

Clinical Scholarship (Advanced Clinical Fellowship on living donor liver transplantation)

Cleveland Clinic Foundation
Clinical Scholarship in Living Related Liver Transplantation
Aug 2006-August 2007

CERTIFICATION and LICENSURE

1999	Medical Doctor Degree (MD), University of Bologna, Italy
2000	Italian State Board of Medicine and Surgery
2003	ECFMG Certification
2005	General Surgery Board Certification, University of Modena, Italy
2006	ASTS Fellowship in Abdominal Transplant Surgery
2006	Ohio State Medical License (number 88473)
2007	Clinical Scholarship in Living Related Liver Transplantation
2012	State of Florida Medical License (number: ME114818)
2018	Abu Dhabi Department of Health Medical License (number: GD24284)

CLINICAL APPOINTMENTS

Aug 2007-Aug 2012

Department of Surgery, Transplant Center
Director, Intestinal Rehabilitation and Transplant Program
Cleveland Clinic – Cleveland – Ohio
USA

Aug 2007-June 2017

Staff
Department of Surgery, Transplant Center
Liver Transplant Center
Cleveland Clinic – Cleveland – Ohio
USA

June 2017-present

Director of Liver Transplantation
Department of Surgery, Transplant Center
Liver Transplant Center
Cleveland Clinic – Cleveland – Ohio
USA

August 2022-Present

Chair, Digestive Disease Institute
Cleveland Clinic Abu Dhabi
Abu Dhabi
United Arab Emirates

ACADEMIC APPOINTMENTS

Feb 2010-June 2014

Assistant Professor of Surgery
Department of Surgery
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
Cleveland– Ohio
USA

July 2014-August 2019

Associate Professor of Surgery
Department of Surgery
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
Cleveland– Ohio
USA

August 2019-Present

Professor of Surgery
Department of Surgery
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
Cleveland– Ohio
USA

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

International Liver Transplant Society (ILTS): 2007- present
American Society of Transplantation Surgeons (ASTS): 2007-present
Intestinal Transplant Association: 2007- present
International Hepato-Pancreato-Biliary Association (IHPBA): 2007- present
American Society of Transplantation (AST): 2007- present
International Society of Organ Preservation: 2012-present
Central Surgical Association: 2017-present

SCIENTIFIC JOURNALS

Associate Editor

Liver Transplantation – 2020 to present

Peer Reviewer

Transplantation
Liver Transplantation
World Journal of Gastroenterology
American Journal of Transplantation
Clinical Transplantation
Annals of Surgery
Journal of Artificial Organs
Surgery

PROFESSIONAL ORGANIZATIONS

American Society of Transplant Surgeons (ASTS) – Chair, Scientific Studies Committee: 2020-Present

American Society of Transplant Surgeons (ASTS) – Scientific Studies Committee: 2015-present
American Society of Transplant Surgeons (ASTS) – Co-Chair, Scientific Studies Committee: 2017-2020
OSOTC (Ohio State Solid Organ Transplant Consortium) Intestinal Committee 2008-2012
LifeBanc (OPO) – Medical Advisory Board: 2004-2012

CLINICAL TRAINING RECORD

Naveed Ahmed, MD

2006–2008. Associate Professor, Staff Surgeon, University of Mississippi Medical Center, Jackson, MS

Kenzo Hirose, MD

2006–2007. Transplant Surgeon, Associate Professor of Surgery, University of California San Francisco, San Francisco, CA

Koji Hashimoto, MD

2006–2008. Staff Surgeon, Liver Transplantation. Cleveland Clinic, Cleveland, OH

Philip Ding, MD

2007–2009. Surgeon, Sentara Health Care, Norfolk, VA

Ganesh Gunasekaran, MD	2008-2010. Transplant Surgeon, Assistant Professor of Surgery, Mount Sinai Hospital, New York, NY
Teresa Diago-Uso, MD	2009–2011. Associate Staff, Cleveland Clinic, Cleveland, OH
Masato Fujiki, MD	2009–2011. Associate Staff, Cleveland Clinic, Cleveland, OH
Melissa Watson, MD	2010-2012. Staff Transplant Surgeon, Piedmont Clinic, Atlanta, GA
Mustafa Nazzal, MD	2012-2014. Transplant Surgeon, Assistant Professor of Surgery, Saint Louis University, Saint Louis, MO
Galal El-Gazzaz, MD	2012-2015. Transplant Surgeon, Broward Health Medical Center, Fort Lauderdale, FL
Mario Spaggiari, MD	2013-2015. Assistant Professor of Surgery, University of Illinois – Chicago, Chicago, IL
Giuseppe D’Amico, MD	2017-2019. Staff, Liver Transplant. Cleveland Clinic, Cleveland. Ohio

INSTITUTIONAL COMMITTEES

Executive Operations Committee, Digestive Disease and Surgery Institute – Cleveland Clinic (2017-present)
 Transplant Council, Transplant Center – Cleveland Clinic (2017-present)
 Executive Committee, Transplant Center - Cleveland Clinic (2007-present)
 Living Donor Liver Transplant Review Committee (2010-present)
 Chair, Transplant Pharmacy and Therapeutics Committee (P&T) committee - Cleveland Clinic (2010-2017)
 Liver Transplant Coordinator for New Residents (2010-2014)

RESEARCH ACTIVITY

Basic Science/Animal Lab

A porcine model for Very small for size Living Donor Liver Transplantation (LDLT). (COI)

Normothermic machine perfusion of DCD livers in a porcine model. (PI)

Resuscitation of porcine limbs using ex-vivo perfusion

Preservation of human pancreas using ex-vivo perfusion

Preservation of porcine Intestine using ex-vivo perfusion

Clinical research

IRB: 14-085 Uterus Transplantation (PI)

IRB #15-549: A Phase I Pilot Study to Assess Safety and Feasibility of Normothermic Machine Preservation In Human Liver Transplantation/IND Holder (PI)

IRB #19-630 Pilot Study to Assess Safety and Feasibility of Normothermic Machine Perfusion to Preserve and Evaluate Orphan Livers. (PI)

IRB #18-119 Biorepository of liver tissue and blood sample after liver transplantation (PI)

IRB#5-096 Registry: Home Total Parenteral Nutrition Database (COI)

IRB#07-763 Liver Donor/Recipient Outcomes Data Base (PI)

IRB#08-050 Evaluation of HepaGam B in combination with antiviral treatment in hepatitis B liver transplant patients (COI)

IRB#8-230 Solid Organ Transplantation in HIV: Multi-Site Study (COI)

IRB#08-343 A 24 month, multicenter, open-label, randomized, controlled study to evaluate the efficacy and the safety of concentration-controlled everolimus to eliminate or to reduce tacrolimus compared to tacrolimus in de novo liver transplant recipients (COI)

IRB#08-786 Hepatic Artery (HA) Infusion of Adenosine increases arterial blood flow in adult liver transplant recipients. A pilot study. (COI)

IRB#8-878 Outcome of intra-abdominal desmoid tumors (PI)

IRB#09-079 A 24 week study of the efficacy and safety of Teduglutide in subjects with parenteral nutrition-dependent short bowel syndrome. (COI)

IRB#09-1031 A long term, open label study with Teduglutide for subjects with parenteral nutrition-dependent short bowel syndrome who completed study CL0600-020. (COI)

IRB#09-1067 Chart Review: prospective 5 year follow up of patients on home parenteral nutrition for chronic intestinal failure (COI)

IRB#09-432 A randomized controlled clinical trial of low dose Thymoglobulin and extended delay of calcineurin inhibitor therapy for renal protection after liver transplantation (COI) (Research grant \$147,000, Genzyme Pharmaceuticals)

IRB#09-661 Confocal laser endomicroscopy in small bowel transplantation (COI)

IRB#10-365 Enhancing DCD utilization with thrombolytic therapy (COI)
Enhancing DCD Utilization with Thrombolytic therapy focusing on liver and kidney transplantation. Principal Investigator. (Grant approved by HRSA \$730,000 for 3 years).

IRB#10-413 Registry: Clinical indices of intestinal failure associated liver disease in parenteral nutrition dependent patients: Are we catching it early enough? (PI)

IRB#10-896 Chart Review: Near total enterectomy for live-threatening complications of intestinal failure as a bridge to intestinal transplantation (COI)

FUNDING

Ohio Solid Organ Transplantation Consortium: #2011-0583.

Title: Ex Vivo Normothermic Oxygenated Liver Perfusion

\$24,920. Principal Investigator. 2011 –2013

Ohio Solid Organ Transplantation Consortium: #2013-1118.

Title: Decreasing steatosis of fatty donor livers utilizing normothermic machine perfusion preservation and a pharmacologic defatting cocktail

\$25,000. Principal Investigator. 2013 –2015

Research Program Committee - Cleveland Clinic: #2011-1036.

Title: Impact of normothermic sanguineous perfusion on non-heart beating pig liver donor

\$24,624. Principal Investigator. 2011 –2013

Research Program Committee - Cleveland Clinic: # 2012-1055.

Title: The effect of subnormothermic machine perfusion on donation after cardiac death livers.

\$24,385. Principal Investigator. 2013– 2014

Research Program Committee - Cleveland Clinic: # 2013-1001.

Title: Normothermic Ex vivo Pancreas Perfusion Using Whole Blood in an Auto-islet Cell Transplant Model

\$24,993. Co-Principal Investigator. 2013– 2014

Research Program Committee - Cleveland Clinic: # 2012-1060.

Title: Normothermic perfusion of ischemically damaged porcine kidneys.

\$24,966. Co-Principal Investigator. 2013– 2014

Research Program Committee - Cleveland Clinic: # 2014-1021

Title: Ex vivo Limb perfusion

\$24,966. Co-Principal Investigator. 2014– 2015

The Plastic Surgery Foundation

Title: Ex-vivo normothermic human upper extremity perfusion.

\$50,000. Co-Investigator. 2016

US Army Medical Research Acquisition Activity RT150014

Title: Targeting Microperfusion to Improve Vascular Composite Quality and Allotransplantation Outcome.

\$998,776. Co-Investigator. 2016, with 5% effort

FDA cleared investigational device exemption trials (IDE)

A Phase I, Pilot Study to Assess Safety and Feasibility of Normothermic Machine Preservation in Human Liver Transplantation.

IDE# G150065; www.clinicaltrials.gov #02515708

Principal Investigator. 2015-present

HONORS AND AWARDS

2008 - Awarded as best Oral presentation. Adult-To-Adult Left Lobe Living Donor Liver Transplantation Using Inflow Modulation. 4th International Living Donor abdominal Organ Transplantation Conference. Sorrento, Italy. June 20-22, 2008

2009 - Young Investigator Award – City of Fano, Italy

2011 – Cleveland Clinic Innovator award. Innovation: Normothermic Sanguineous Perfusion System

2013 – Cleveland Clinic Innovator award. Innovation: Suture Device & Process and Organ Receptacle for Transplantation of Organs.

2017 – Cleveland Clinic Innovator award. Innovation: Needle Counter and Disposal Device.

MEDICAL AND SURGICAL “FIRSTS”

Initiated the Intestinal Rehabilitation and Transplant program (IRTP) at the Cleveland Clinic (2007)

Participated in the first adult liver and heart transplantation in Ohio (2008)

Performed the first sequential split liver and Intestinal transplant in Ohio (2010)

Performed the first adult intestinal transplant in Ohio (2010)

Performed the first combined intestine and kidney transplant in Ohio (2010)

Performed the first liver transplant in the world using a noncommercial ex-vivo normothermic perfusion device

Performed the first successful uterus transplant from a cadaveric donor in North America, resulting in the second baby ever born in the world from a cadaveric uterus transplant.

PUBLICATIONS

194 PEER REVIEW PUBLICATIONS

BOOK CHAPTERS

11 BOOK CHAPTERS

ORAL COMMUNICATIONS INVITED LECTURES AND GRAND ROUNDS

MORE 150 INVITED LECTURES AND ORAL PRESENTATIONS AT INTERNATIONAL MEETINGS

OTHER

Citizenship:	Italian, USA
Residency:	USA
Spoken Languages:	Italian, English, Spanish, French (basic)