Robert Phillip Gallegos MD, PhD, MBA, FACS, FACC
CURRICULUM VITAE

Date Prepared: 9/25/25

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Date of Birth: August 25, 1971
Place of Birth: Espanola, New Mexico USA
Citizenship: United States of America

Education

Year(s)	*Degree*	*Field of Study(Advisor)*	*Institution*
1989-94	BS	Bioengineering	University of California, San Diego
1994-98	MD	Medicine	University of California, San Diego School of Medicine
2000-07	PhD	Experimental Surgery *(R. Morton Bolman III, MD)*	University of Minnesota
2023-25	MBA	MBA Leadership Certificate	University of IOWA Tippie School of Business

Postdoctoral Training

Year(s)	*Title*	*Specialty/Discipline*	*Institution*
1998-06	Resident	General Surgery	University of Minnesota
2001-04	Fellow	Surgical Infectious Disease	University of Minnesota
2006-08	Fellow	Cardiac Surgery	Brigham and Women's Hospital and Children's Hospital, Boston, MA

Faculty Academic Appointments

Year(s)	*Title*	*Institution*
6/08-6/11	Instructor Cardiac Surgeon	Brigham and Women's Hospital Boston, MA

7/11-12/15	Cardiac Surgeon Surgical Director MCS Surgical Director TAVR/Mitraclip	The Christ Hospital, Ohio Heart and Vascular Cincinnati, OH
1/16-12/17	Cardiac Surgeon Surgical Director TAVR/Mitraclip	The Presbyterian Hospital Albuquerque, NM
1/18-10/23	Cardiac Surgeon Surgical Director TAVR/Mitraclip	Methodist Hospital, UnityPoint Des Moines, IA
2018-current	CEO	The CHACO Collective LLC
1/21-current	Expert Technical Medical Expert	Patent Litigation Expert Witness
10/23-current	Cardiac Surgeon Chief of Cardiac Surgery Associate Professor of Surgery	Creighton University School of Medicine CHI, Bergan Mercy Medical Center Omaha, NE

Other Professional Positions

Year(s)	*Title*	*Institution/Organization*
2003-2005	Scientific Advisor Scientific Advisor	Athersys Inc.
2008-2021	Scientific Advisor	Sorin/Liva Nova Medical
2010-2011		Johnson and Johnson, Ethicon
2013-2015	Clinical Proctor	Edwards Life Sciences
2015-2015	Scientific Advisor	Abiomed
2021-	Scientific Advisor	Expert Legal Connect
2021-2022	Scientific Advisor	Jace Medical
2021-	Scientific Advisor	Biomet
2022-	Scientific Advisor	Corcym
2022-	Scientific Advisor	Atricure

Major Administrative Leadership Positions

Year(s)	*Position/Title*	*Institution/Role*
2008-11	Visiting Medical Student Rotation Advisor	Brigham and Women's Hospital
2008-11	Residency Admissions Committee	Brigham and Women's Hospital
2009-11	Department of Surgery billing Committee	Brigham and Women's Hospital
2009-11	Young Surgeons Advisory Committee	MA Chapter ACS, Member
2009-13	American's for Medical Progress	Board Member
2011-15	STS Outcomes Committee	Christ Hospital, Director
2013-15	Strategic Operations Committee	Christ Hospital, Member
2013-15	Structural Heart	Christ Hospital, Surgical Co-director
2013-15	Mechanical Circulatory Support	Christ Hospital, Surgical Director
2013-15	LVAD Cost Containment Committee	Christ Hospital ,Member
2013-15	OR Cost Containment Committee	Christ Hospital ,Member
2016-17	Cardiac Surgery Division Management	Presbyterian Hospital
2016-17	Co-management Cardiovascular Service Line	Presbyterian Hospital, Member

2018-23	Structural Heart – Mitraclip	Unity Point Hospital, Co-director
2018-23	Cardiovascular Service Line Co-management	Unity Point Hospital, Member
2018-23	The Iowa Clinic, Finance Committee	Fiduciary
2018-23	AHA Central Iowa	Board Member
2020-22	AHA Central Iowa	President
2021-23	Unitypoint Structural Heart Valve	Surgical Director
2023-	Creighton University Cardiac Division	Division Chief
2023-	Creighton University Department of Surgery Vascular Chief Search Committee	Member
2023-	Creighton University, Chief of Surgery Advisory Counsel	Member
2024-	Creighton University, Department of Surgery Colorectal Surgery Chief Search Committee	Member
2024-	Creighton University, Department of Medicine Cardiology Chief Search Committee	Chair
2024-	Creighton University Medical Center Bergan Mercy Medical Center CVT ICU	Medical Director
2025-27	CHI National Cardiothoracic Surgery Counsel	Co-chair
2025-27	CHI National Valve selection subcommittee	Co-chair
2025-	CHI CUMC Bergan Readmission committee	Member
2025-	Creighton University SOM Anatomy	Visiting Instructor
2025	CHI National IsoCABG subcommittee	Co-chair
2025	CHI National Blood conservation subcommittee	Member
2025	CHI National ECMO subcommittee	Member

Current Licensure and Certification

Year	*Licensure and Certification*
1996	Step 1, United States Medical Licensing Exam
1997	Step 2, United States Medical Licensing Exam
1999	Step 3, United States Medical Licensing Exam
1998	BLS/ACLS certified
1998	ATLS certified
2006	PALS certified
2008	American Board of Surgery, Board Certified (5/2008)
2008	American Board of Thoracic Surgery, Board Certified (6/2011)
2001	DEA
2001	Minnesota State Medical License
2011	Massachusetts State Medical License
2011	Ohio State Medical License
2011	Indiana State Medical License
2011	Kentucky State Medical License
2015	Kentucky Pharmacy Registration
2015	New Mexico State Medical License
2015	New Mexico Pharmacy Registration
2015-24	Washington State Medical License (retired)
2017	Iowa State Medical License
2017	Iowa Board of Pharmacy Registration
2018	South Dakota Medical License

2022	Arizona Medical License
2022	Texas Medical License
2022	Maryland Medical license
2022	Interstate Medical Licensure Compact License
2023	Nebraska Medical License
2023	Fellow of the American College of Cardiology
2023	Fellow of the American College of Surgery

Training and Certification

Company/Sponsor	*Name of Training/Certification*	*Year*
Davinci	Robotic fundamentals Cadaver training	2008
Thoratec	PVAD/IVAD Heartmate II Centrimag	2008
Tandom Heart	Transeptal puncture	2008
Abbott	Mitraclip	2008,12 and18
Abiomed	Impella, percutaneous left heart support RP Impella, percutaneous right heart support	2011 2015
Edwards Life Science	Sapien Fundamentals	2011
Medtronic	CoreValve	2014
Boston Scientific	Lotus Valve	2014
Direct Flow	Direct Flow Valve	2017
Zimmer	Rib Plating	2018
Edwards Life Science	Pascal Fundamentals	2024

Professional Societies

Year(s)	*Society*	*Role/Title*
1998	American College of Surgeon	Candidate Member
2000	Minnesota Medical Association	Member
2003	International Society for Heart Valve Disease	Member
2004	Society for Cardiovascular Magnetic Resonance	Member
2004	Lillehei Society	Member
2007	Owen H. Wangensteen Surgical Society	Member
2007	Society of Thoracic Surgery, Member # 215800	Candidate member
2008	Massachusetts Chapter ACS	Member
2019	Iowa Chapter, ACS	Member
2019	AHA – Central Iowa	Board Member
2020	AHA – Central Iowa	President
2023	American College of Cardiology	Member, Fellow
2023	American College of Surgeon	Member, Fellow

Honors and Prizes

Year	*Name of Honor/Achievement*	*Awarding Organization*
1989	Salutatorian	Espanola Valley High School Espanola, New Mexico
1989-94	Provost Honors	UCSD, Revelle College La Jolla, CA
1989	Howard Hughes Undergraduate Scientist	UCSD Department of Engineering La Jolla, CA
1995	NIH Pre-Doctoral Fellowship Award	UCSD SOM La Jolla, CA
2001-04	Richard Varco Surgical Research Fellowship	University of Minnesota Minneapolis, MN
2002	C. Walton Lillehei Research Fellow	Lillehei Heart Institute Minneapolis, MN
2004	C.Walton Lillehei-Earl Bakken Award	Lillehei Society Minneapolis, MN
2004	Steer-Pruit Award Excellence in Cardiovascular Research	Minnesota Medical Foundation Minneapolis, MN
2004	Colman Connolly Award Exemplary Mentoring and Teaching	University of Minnesota Minneapolis, MN
2025	Graduate with Distinction	University of Iowa, Tippie School of Business Iowa City, Iowa

Report of Clinical Research

Clinical Trial:

Year(s)	*Study*	*Responsibility*
2008-11	Cardiovascular Tissue Bank	Principal Investigator
2008-11	Edwards Life Science, Partner I Percutaneous Valve Study	Surgical Investigator
2009-11	Thoratec Heart Mate II LVAS Pivotal Study	Surgical Investigator
2011-15	On-X Aortic Prosthetic Valve Trial Low dose-warfarin Post Approval Registry Study	Surgical Investigator
2013-15	Levo-CTS (levosimendan in CV Surgery) Renal Protection	Surgical Investigator
2013-15	Edwards Life Science Partner II S3i Percutaneous Valve Study	Surgical Investigator
2014-15	ABBOTT COAPT percutaneous Mitral valve trial	Surgical Investigator
2014-16	Thoratec Prevent Trial	Surgical Investigator
2014-15	Boston Scientific Reprise Lotus vs. Corevalve Percutaneous Valve Study	Surgical Investigator
2015-16	Abiomed RP Percutaneous Right Heart Support	Principal Investigator
2017-18	TAVR Pivotal Trial -Direct Flow (SALUS)	Surgical Investigator
2024-	CT-1000 Corcym Percival Trial Multi-center Retrospective Trial	Surgical Investigator
2024-	CT-1000 Corcym Percival Trial Single-center Prospective Trial	Surgical Investigator

Report of Basic Science Research/Grant Funding

2001-06 **Project:** Stem Cell Induced Restoration of Myocardial Microstructure in a Canine Model

Major Project Goal: This grant provided funding for the development of a new large animal model for the investigation of stem cell induced myocardial regeneration. The project main goal was the establishment of a model to assess functional improvement in cardiac function by serial Cardiac MRI following autologous stem cell injection therapy in a chronic infarct model.

Organization: Richard L. Varco Surgical Research Fellowship
Grant Type: Research Fellowship
Co-Principal Investigators: Dr. Robert Gallegos, Dr. R. Morton Bolman III
Date: 2001-02

Organization: Lillehei Heart Institute

Grant Type: Research Fellowship Award
Co-Principal Investigators: Dr. Robert Gallegos, Dr. R. Morton Bolman III
Date: 2001-02

Project: Stem Cell Induced Restoration of Myocardial Microstructure, Canine Model
Organization: Richard L. Varco Surgical Research Fellowship Stem Cell Induced
Grant Type: Grant Award Renewal
Co-Principal Investigators: Dr. Robert Gallegos, Dr. R. Morton Bolman III
Date: 2002-04

Project: Stem Cell Induced Restoration of Myocardial Microstructure, Canine Model
Organization: Minnesota Medical Foundation
Grant Type: Equipment Grant
Co-Principal Investigators: Dr. Robert Gallegos, Dr. R. Morton Bolman III, Richard Bian
Date: 2003-04

200 **Project:** Stem Cell Induced Regeneration of Myocardium
8-11 **Organization:** Brigham and Women's Hospital, Department of Surgery
Grant Type: New Faculty Career Development Award
Principal Investigator: Dr. Robert Gallegos

Major Project Goal: This project is designed to further previous work completed by my laboratory in the area of stem cell myocardial regeneration. The goal is to utilize bioengineered peptides as scaffold for growth factors and cells in the effort to increase cell engraftment and hence further enhance the treatment effect.

2009-11 **Project:** Stem Cell Induced Regeneration of Myocardium
Organization: Brigham and Women's Hospital, Children's Hospital Boston, Harvard School of Public Health, Beth Israel Deaconess, Dana Farber Cancer Institute
Grant Type: Harvard Catalyst Award
Principal Investigator: Susan M. Dallabrida,PhD, Maria A. Rupnick, MD, PhD, Renee Dickie, PhD, Robert P. Gallegos, MD, PhD, Giannoula Klement, MD, Ronglih Liao, PhD, Shou Ching Shih, PhD, David Zurakowski, PhD

Major Project Goal: The primary goal of this project is to determine if angiopoietin-1 (ang1 for short) can be used as a novel cardioprotective agent against ischemia-reperfusion injury.

200 **Project:** Cardiovascular Tissue Bank and Cardiac Progenitor Cells from Patients
9-11 Undergoing Cardiac Surgery
Organization: Watkin's Discovery Grant
PI: Robert Gallegos
Advisors: Michael Pfeffer, Piero Anversa, R. Morton Bolman

Major Project Goal: The primary goal of this project is to establish an IRB approved cardiovascular tissue bank for all patients undergoing cardiac surgery. Once patients consent, tissue, blood, and relevant patient information will be collected to allow for the determination of positive and negative predictors for the presence of adequate cardiac progenitor cells within the acquired samples.

2009-11 **Project:** Cardiac Regeneration Team
Organization: NIH Cardiac Translational Implementation Program
Co-PI: Michael Pfeffer, Piero Anversa, Robert Gallegos, et.al.

Major Project Goal: This is an interdepartmental team established to bring forth a human cardiac stem cell clinical trial for regeneration of myocardium in LVAD and transplant patients. The study involves three major project goals. First, identification of cardiac progenitor stem cells in end stage heart failure patients. Secondly, to establish a large animal model of the disease process for translational research. Finally, develop weaning parameters to identify LVAD patients who would best be candidates for stem cell therapy.

2023-11 **Project:** ECMO Heart Failure Team
Organization: Helmsley Foundation
Co-PI: Robert Gallegos, et.al.

Major Project Goal: This interdepartmental team is focused on improving the delivery of acute heart failure treatment to Nebraska. The aim of the project is to improve ECMo capabilities to support ECPR and MCS services. Total grant award $2.6 M.

2024- **Project:** CT-1000
Organization: Corcym
Research Group
Co-PI: Robert Gallegos, et.al.

Major Project Goal: This multisite research protocol is a perspective study to determine accuracy of CT sizing using 3-Mensio for the Perceval sutureless aortic valve prosthesis. Accuracy in sizing and hemodynamic assessment are the primary focus.

Report of Teaching and Training
Undergraduate Courses

Year(s)	*Course*	*Role*	*Institution*
1993-94	Structural Biochemistry	Teaching Assistant	University of California, San Diego

Laboratory and Other Research Supervisory and Training Responsibilities

Year(s)	*Responsibility*	*Institution/Role*
2001-04	Lab Director	University of Minnesota, Department of Surgery Principal Investigator
2008-	Lab Director Dedicated 50% time to research Resident/student supervision	Brigham and Women's Hospital, Division of Cardiac Surgery Principal Investigator

Formally Supervised Trainees

Year(s)	*Name and Degrees*	*Current Position/ Accomplishments*
2000-06	Eric Rharman, BS	University of Minnesota Student laboratory research PhD Candidate
2001-06	Zachary Kastenberg, MD	Harvard Medical School Class of 2008 Student laboratory volunteer
2003-04	Joshua G. Schmitt	University of Minnesota Undergraduate Student Lillehei Heart Institute Undergraduate Scholar Mentor
2008	Victor Bautista Hernandez, MD	PhD Thesis Committee Member Hospital UniversitarioVirgen de la Arrixaca
2010-11	Taufiek Rajab, MD	Brigham and Women's Hospital General Surgery Resident
2010-11	John Connell, MD	Brigham and Women's Hospital General Surgery Resident
2024-	Channelle Roegler	Creighton University School of Medicine Medical Student Research Program

Clinical Supervisory and Training Responsibilities

Year(s)	*Responsibility*	*Institution*
2001-06	Vivisection Anatomy Lab Medical Student Supervision	University of Minnesota Department of Surgery
2004-06	General Surgery Chief Resident Grand Rounds Resident/Medical Student Supervision	University of Minnesota Department of Surgery
2006-08	Cardiac Surgery Chief Resident Grand Rounds Resident/ Medical Student Supervision	Brigham and Women's Hospital Department of Surgery Division of Cardiac Surgery
2007-08	Chief Fellow Supervisor Fellow, Resident/ Medical Student Supervision	Children's Hospital Boston Division of Cardiac
2008-11	Staff Surgeon Fellow, Resident/ Medical Student Supervision	Brigham and Women's Hospital Department of Surgery Division of Cardiac Surgery
2010-11	Surgery Simulation Fellow/Resident/Medical Student Supervision	Brigham and Women's Hospital Department of Surgery Division of Cardiac Surgery
2011-15	Nurse Practitioner Supervision Cardiac Anatomy Course	The Christ Hospital Division of Cardiac Surgery

Formally Supervised Clinical Trainees

Year(s)	*Name and Degrees*	*Current Position*
2007-9	Christina Vasileva, MD	Cardiac Surgeon
2007-9	Alex Farrivar, MD	Thoracic Surgeon
2007-9	Judah Askew, MD	Cardiac Surgeon
2007-9	Jon Daniels, MD	Thoracic Surgeon
2008-9	Daniel Dibardino, MD	Pediatric Cardiac Surgery Surgeon
2008-10	Barbara Robinson, MD	Cardiac Surgeon
2008-10	Franjo Siric, MD	Cardiac Surgeon
2009-11	Robert Oakes, MD	Cardiac Surgeon
2009-11	Dan Wiener, MD	Thoracic Surgeon
2009-11	Ibrahim Abdullah, MD	Pediatric Cardiac Surgery Surgeon
2009-11	Stephanie Micks, MD	Cardiac Surgeon
2010-11	Zain Khalpey, MD	Cardiac Surgeon
2010-11	Ravi Ghanta, MD	Cardiac Surgeon
2010-11	Igor Gosev, MD	Cardiac Surgeon
2008	Victor Bautista Hernandez,MD,PhD	PhD Thesis advisor

Report of Presentation and Manuscript Activity

Editorial Activities

Journal/Organization	*Role/Title*
Circulation	Ad Hoc Reviewer
Journal Heart Valve Disease	Ad Hoc Reviewer
Journal of Medicine	Invited Co-editor, Special Issue

Technological and Other Scientific Innovations

Imaging Methods and Measurement of MAPC Engraftment in a Canine Model of Heart Disease UM Docket # Z03187Application Submitted September 16, 2004 (*orphaned)*

Invited Oral Presentations
Regional

1. MRI Demonstrates Improved Regional Myocardial Strain following Stem Cell Treatment in a Canine Infarct Model, Gallegos RP, Wang X, Jayaswal A, Rahrmann EP, Jones R, Kastenberg Z, Gravelle J, Xu X, Clarkson CE, Swingen C, Seethamraju RT, Osman NF, Bianco RW, O'Brien TD, Verfaillie CM, Bolman RM, Jerosch-Herold M, Presented Orally at the American Heart Association Scientific Sessions, Orlando, Florida, November 9-12, 2003

2. Stem Cell Induced Restoration of Myocardium, Gallegos RP , Presented at the Lillehei Lecture Series, Lillehei Heart Institute, Minneapolis, MN April 20, 2004

3. Development of a Large Animal Model for the Evaluation of Cellular Cardiomyoplasty, Gallegos RP, Presented at the Design of Medical Devices Conference, Minneapolis, Minnesota, April 8-9, 2004

4. EpicardialCryoMaze in a Chronic Off-Pump Sheep Model: The Future of Surgical Options for Treating Atrial Fibrillation, Gallegos RP, Rivard AL, Thomsen G, Kirchhof N, Teigen NM, Lahti M, Bianco RW, Bolman RM, Presented Orally at the American Heart Association Scientific Sessions, New Orleans, Louisiana, November 10, 2004

5. Cardiac Surgical Innovation, Gallegos RP, Cincinnati Children's' Hospital, Cardiovascular Ultrasound Fall Conference, Great Wolf Lodge, Mason, OH September 21, 2013

National

1. Selected slides included in Plenary Lecture – Presented by Silviu Itestcue, American Heart Association Scientific Sessions, Orlando, Florida, November 9-12, 2003

2. Animal Models and the Design of Medical Prosthetic devices, University of Minnesota Department of Surgery, The Second Annual Bakken Surgical Device Symposium, Cardiac Valves: Past, Present, Future, University of Minnesota, Minneapolis, Minnesota, December 8-9 2008

3. Thoratec MCS Center (OHC) Summit, The Christ Hospital, Moderated Discussion: Clinical Management LVAD Thrombosis, PREVENT – Overview & Experience To-Date Chicago, IL November 6-8, 2014

4. Abiomed Impella Education, The Christ Hospital, Moderated Discussion, Boston, MA April 30, 2015

International

1. Pre-clinical Evaluation of the Triflo Valve; First Long Term In Vivo Experience with a Mechanical Tri-leaflet Design, Gallegos RP, Grehan JF, Kirchhof N, Lahti MT, Bianco RW, Presented Orally at the International Society for Heart Valve Disease, Second Biennial Meeting, Paris, France, June 2003

2. Trileaflet Versus Bileaflet Mechanical Valves, Gallegos RP, Rivard AL, Kirchhof N, Lahti MT, Bianco RW, Presented Orally at the International Society of Cardio-Thoracic Surgeons, 13th World Congress, Oral and Poster Presentation, San Diego, California, November 2-5, 2003

3. Improved Regional Function after Stem Cell Treatment in the Canine Chronic Infarct Model, Gallegos RP, Wang X, Jayaswal A, Rahrmann EP, Jones R, Kastenberg Z, Gravelle J, Xu X, Clarkson CE, Swingen C, Seethamraju RT, Osman NF, Bianco RW, O'Brien TD, Verfaillie CM, Bolman RM, Jerosch-Herold M, Presented Orally at the Society of Cardiac Magnetic Imaging, 7th Annual Meeting, Barcelona, Spain, February 13-15, 2004, Best Oral Abstract Competition Finalist

4. The Current State of In-vivo Preclinical Animal Models for Heart Valve Evaluation , Gallegos RP, Rivard AL, Bianco RW, Presented in Oral Form at the Society for Heart Valve Disease 3rd Biennial Meeting, in the Vancouver Convention and Exposition Center, Vancouver, Canada, June 17th 2005.

5. Research during Clinical Training, Gallegos RP , Presented Orally at the Hospital UniversitarioVirgen de la Arrixaca, Murcia, Spain, October 20-23, 2008

6. Accessing the U.S. Medical Training System, Gallegos RP , Presented Orally at the Hospital UniversitarioVirgen de la Arrixaca, Murcia, Spain, October 20-23, 2008

7. Training the Cardiac Surgeon, Gallegos RP , Presented Orally at the Hospital UniversitarioVirgen de la Arrixaca, Murcia, Spain, October 20-23, 2008

8. Heart Failure, Mechanical Assist Devices, and Cell and Organ Transplantation, Gallegos RP , Presented Orally at La real Academia de Medicina y Cirugia de Spania, Murcia, Spain , October 20, 2008

9. Update on Cardiac Regeneration, Gallegos RP , Society of Thoracic Surgeons – Tech Con, Presented Orally, Forte Lauderdale , Florida, January 24, 2010

10. Invited Moderator – Divisive Technology Session, Gallegos RP , Society of Thoracic Surgeons – Tech Con, Presented Orally, Forte Lauderdale , Florida, January 24, 2010

11. The End of History; A Cardiac Surgeon's Perspective, International Medical Design Society, Las Vegas, NV, February 23-24, 2011

Abstracts, Poster Presentations and Exhibits

Regional

1. To Teach an Old Dog a New Trick; Myocardial Perfusion Reserve to Assess Cardiac Stem Cell Therapy, Gallegos RP, Jayaswal A, Clarkson C, Rahrmann E, Kastenberg Z, Al-Amin I, Seethamraju RT, Wilke N, Verfaillie CM, Bolman RM, Poster, Lillehei Heart Institute, 2nd Annual Cardiac Symposium, October 15, 2002, Minneapolis, Minnesota

2. Bone Marrow Induced Myocardial Restoration in the Canine Model, Gallegos RP, Wang X, Jayaswal A, Rahrmann EP, Jones R, Kastenberg Z, Gravelle J, Xu X, Clarkson CE, Swingen C, Seethamraju RT, Osman NF, Bianco RW, O'Brien TD, Jerosch-Herold M, Bolman RM, Verfaillie CM, Poster, Biomedical Ally Symposium, Minneapolis, Minnesota, November 2003, Medtronic Award for Best Poster

3. Trileaflet Versus Bileaflet Mechanical Valves, Gallegos RP, Rivard AL, Kirchhof N,Lahti MT, Bianco RW, Poster, International Society of Cardio-ThoracicSurgeons, 13th World Congress, at the Biomedical Ally Symposium,Minneapolis Minnesota, November 2003, Lillehei Heart Institute Award for Best Poster

4. Epicardial CryoMaze in a Chronic Off-Pump Sheep Model: The Future of SurgicalOptions for Treating Atrial Fibrillation, Gallegos RP, Rivard AL, Thomsen G, Kirchhof N, Teigen NM, Lahti M, Bianco RW, Bolman RM, Poster , Biomedical Ally Symposium, Minneapolis, Minnesota, November 2004, St. Jude Award for Best Poster

National

1. Femoral Cannulation for Resection of a Large Right Atrial Myxoma, Gallegos RP,Baldwin D, Shumway S, Poster , American College of Surgeons,88th Clinical Congress, San Francisco, California, October 6-10, 2002

2. MRI Guided Myocardial Injections using a Novell Delivery Catheter, Rickers C,Gallegos RP, Seethamraju RT, Jerosch-Harold M, Bolman RM, Wilke N, Poster, North American Society for Cardiac Imaging, 30th Annual Meeting, Houston, Texas, September 2002 and at the Society of Cardiac Magnetic Resonance Imaging, 6th Annual Scientific Session, Orlando, Florida, February 7-9, 2003

3. Cardiac MRI in the Isolated Porcine Heart Reveals Possible Etiology of Sudden Right Ventricle Failure Following Cardiac Transplantation, Gallegos RP, Rivard AL, Swingen CS, Jerosch-Herold M, Bianco RW, Oral Presentation, 31st Annual Meeting and Scientific Session of the North American Society for Cardiovascular Imaging, Dallas, Texas, September 15, 2003

4. Bone Marrow Induced Myocardial Restoration in the Canine Model, Gallegos RP, WangX, Jayaswal A, Rahrmann EP, Jones R, Kastenberg Z, Gravelle J, Xu X, Clarkson CE, Swingen C, Seethamraju RT, Osman NF, Bianco RW, O'Brien TD, Jerosch-Herold M, Bolman RM, Verfaillie CM, Poster, Annual Meeting of the American Society of Hematology, San Diego, California, December 6-9, 2003

5. Bone Marrow Induced Myocardial Restoration in the Canine Model, Gallegos RP, Wang X, Jayaswal A, Rahrmann EP, Jones R, Kastenberg Z, Gravelle J, Xu X, Clarkson CE, Swingen C, Seethamraju RT, Osman NF, Bianco RW, O'Brien TD, Jerosch-Herold M, Bolman RM, Verfaillie CM, Poster, Annual Meeting of the American Society of Hematology, San Diego, California, December 6-9, 2003

6. Perfusion Changes with Prolonged Storage of the Donor Heart as Identified with Gadolinum Contrast MRI, Rivard AL, Gallegos RP, Swingen C, Bianco RW, Jerosch Herold M, Presented Orally, 32nd Annual Meeting and Scientific Session of the North American Society for Cardiovascular Imaging, October 2-5, 2004, Amelia Island, Florida

7. Epicardial CryoMaze in a Chronic Off-Pump Sheep Model: The Future of Surgical Options for Treating Atrial Fibrillation,Gallegos RP, Rivard AL, Thomsen G, Kirchhof N, Teigen NM, Lahti M, Bianco RW, Bolman RM, Presented Orally, American Heart Association Scientific Sessions, New Orleans, Louisiana, November 10, 2004

8. In-vivo Assessment of the Gyrus System Seal Open Forceps for Intra-abdominal Procedures in a Chronic Canine Model, Gallegos RP, Nockel P, Dunning M, Lahti MT,Kirchoff N, Bianco RW, Poster, AAGl, Global Congress,Advances in Minimally Invasive GYN Endoscopy, San Francisco, California, November12, 2004

9. Gastro-Gastric Fistula Closure: A New Minimally Invasive Approach, Torres-Villalobos GM, Kellogg TA, Andrade RS, Leslie DB, Gallegos RP, Hunter DW, Maddaus M, Ikramuddin S., Presented Orally, Society for American Gastrointestinal Endoscopic Surgeons Scientific Session and Postgraduate Courses, Las Vegas, NV, April 18, 2007

10. Cardiothoracic Fellows Education Symposium, Minimally Invasive Access for AVR:Comparison of Approaches and Brigham's Experience, Oral Presentation St. Julien Boulder Hotel, Boulder, Colorado, September 17 & 18, 2010

International

1. Myocardial Perfusion Reserve to Assess Cardiac Stem Cell Therapy, Gallegos RP,Jayaswal A, Clarkson C, Rahrmann E, Kastenberg Z, Al-Amin I, Seethamraju RT,Verfaillie CM, Bolman RM, Wilke N, Poster, North American Society for Cardiac Imaging, 30th Annual Meeting, 3rd International Workshop on Coronary MR/CT Angiography, Houston, Texas, September 2002, 2nd Place Berlex Poster Award

2. Myocardial Perfusion Reserve to Assess Cardiac Stem Cell Therapy, Gallegos RP,Jayaswal A, Clarkson C, Rahrmann E, Kastenberg Z, Al-Amin I, Seethamraju RT,Verfaillie CM, Bolman RM, Wilke N, Poster, North American Society for Cardiac Imaging, 30th Annual Meeting, 3rd International Workshop on Coronary MR/CT Angiography, Houston, Texas, September 2002, 2nd Place Berlex Poster Award

3. Serum Troponin Predicts Infarct Size, Gallegos RP, Swingen C, Wang X, Clarkson CE,Bolman RM, Poster, American Heart Association Annual, Conference on Hypertension, San Antonio, Texas, April 30, 2003 and The International Society for Magnetic Resonance in Medicine, 11th Scientific Sessions and Exhibition,Toronto, Canada, May 10-16, 2003

4. Regional Function Improvement Precedes Global Function Enhancement Following StemCell Cardiomyoplasty in a Chronic Canine Model, GallegosRP, Jerosch-Herold M,O'BrienTD, Verfaillie CM, Bolman RM, Bianco RW**,** Poster form at the **Advances in Tissue Engineering, Society of Heart Valve Disease, Florence, Italy, September 2004**

5. **Prevention of Heartmate II Thrombosis – Recommendations and Observations from the PREVENT Study, Emani S, Gallegos RP, et. al., .**Poster form at the American Heart Association Scientific Sessions, Scientific Sessions 2015 November 7–11, 2015 Orange County Convention Center, Orlando, FL

Education of Patients and Service to the Community

1. Beating Heart Cells - The Use of Stem Cells to Repair Broken Hearts, Presented at the 2004 Community Heart Fair of the Lillehei Heart Institute at the Science Museum of Minnesota, Saint Paul, Minnesota, March 6, 2004

2. Aortic Disease – Cardiology for the Primary Care Provider, Foxboro, MA, May 8, 2010

3. Fetch Conference, The Christ Hospital, Moderated Discussion: Cardiac Anatomy, February 20, 2015

4. General Surgery Grand Rounds, Creighton University, Department of Surgery
In the Hands and Heart of a Leader: Inspiring Excellence in Cardiac Surgery Teams
November 22, 2024

Peer Reviewed Manuscripts

1. Applications of Magnetic Resonance Imaging for Stem Cell Therapy, Rickers C, Gallegos RP, Seethamraju RT, Wang X, Swingen C, Jayaswal A, Rahrmann E, Kastenberg Z, Gravelle J, Xu J, Clarkson C, Bianco RW, O'Brien T, Verfaillie C, Bolman RM, Wilke N, Jerosch-Herold M, *J IntervCardiol*. 2004 Feb;17(1):37-46. PMID: 15009770

2. Infarct Extent by MRI Correlates with Peak Serum Troponin Level in the Canine Model, Gallegos RP, Bolman RM, et.al., J Surg Res. 2004 Aug;120(2):266-71. PMID: 15234222

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