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**CONTACT: Michael Beauchat, 513-585-4900**  
[Michael.Beauchat@TheChristHospital.com](mailto:Michael.Beauchat@TheChristHospital.com)

**The Christ Hospital First in U.S. to Implant New Bare Metal Stent**  
*Clinical Trial Testing Alternative for Patients Intolerant to Drug-Eluting Stents*

Cincinnati, Ohio – Physicians at The Christ Hospital are first in the U.S. to implant the OMEGA bare metal stent as part of a clinical trial sponsored by [Boston Scientific](http://BostonScientific.com). This trial will test the OMEGA™ Platinum Chromium Bare-Metal Coronary Stent System for safety and efficacy in the treatment of coronary artery disease. Dean Kereiakes, M.D., principal investigator for the study at The Christ Hospital, treated the first U.S. patient in the study. The patient, an 68-year-old man from Harrison, Ohio, is doing well and is available for interview.

“The Christ Hospital was a major research participant for both the first FDA-approved bare metal (1990) and drug-eluting (2000) stents. Although drug-eluting stents currently dominate the market, there are certain patients with coronary artery disease who are not candidates for this type of treatment,” said Dr. Kereiakes, who serves as medical director of The Carl and Edyth Lindner Center for Research and Education and [The Christ Hospital Heart and Vascular Center](http://TheChristHospitalHeartandVascularCenter.com). “We are testing the new alloy and design of the OMEGA bare metal coronary stent for improved deliverability and functionality as an alternative for these patients.”

[Coronary artery disease](#) often results from the buildup of plaque in the arteries that deliver blood to heart muscle. Blockages may be cleared by inserting a balloon into the blocked artery and inflating it to flatten the blockage (coronary angioplasty). Often, tiny metal coils (stents) coated in medication are then placed in the artery to prevent new blockages. However, drug-eluting stents may not be the most appropriate treatment for specific patients.

The OMEGA bare metal stent is composed of a novel platinum chromium alloy designed to enhance flexibility, strength and visibility. “This device represents a significant improvement over prior stents,” says Kereiakes. The OMEGA Stent System is part of Boston Scientific’s Platinum Chromium (PtCr) Stent series, which features the novel PtCr alloy and an innovative stent design, which combine to offer greater radial strength, visibility and flexibility while reducing stent recoil. In the U.S. and at participating clinical sites, the OMEGA Stent

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System is an investigational device, limited by applicable law to investigational use and not available for sale.

This prospective, single-arm trial will enroll 328 patients at 40 sites in the U.S. and Europe. Patients will undergo clinical follow-up at 30 days, nine months and 12 months post-procedure. The study covers the cost of the investigational device; however all other medical costs are the responsibility of the patient, and are typically covered by Medicare or private insurance. For more information about enrolling in this trial, please call the Lindner Research Center at 513-585-1777.

**About The Carl and Edyth Lindner Center for Research and Education:** For the past 25 years, The Carl and Edyth Lindner Center for Research and Education (Lindner Research Center) has provided leading-edge medicines and medical technology research covering a broad spectrum from obesity, diabetes, coronary disease, hypertension and hyperlipidemia to new vascular interventional devices, adult stem cell therapies, structural heart disease, cardiovascular surgery, heart failure and electrophysiology. Physicians at the Lindner Research Center have conducted more than 1,200 clinical trials including multiple first-in-man and first-in-the-U.S procedures, which have contributed to best practice standards for the care of patients. For information on current trials, please call 513-585-1777 or visit [www.lindnerresearch.com](http://www.lindnerresearch.com).

**About The Christ Hospital:** The Christ Hospital offers a wide range of medical, surgical and testing services at its main campus just north of Downtown Cincinnati and at numerous outpatient and physician practice locations throughout Greater Cincinnati. Its mission is to provide the finest patient experience and improve the health of our community. For the past 12 years, The Christ Hospital has been recognized by *U.S. News & World Report* as one of the nation's top hospitals, and has been named Cincinnati's Most Preferred Hospital for 16 consecutive years by National Research Corporation (NRC). The Christ Hospital has been granted Magnet<sup>®</sup> recognition from the American Nurses Credentialing Center for excellence in nursing care. For more information about the award-winning services of The Christ Hospital, visit [www.TheChristHospital.com](http://www.TheChristHospital.com).