Sacred Heart launches robotic-assisted thoracic surgery program

Thoracic surgeon Paul Koh, MD, recently removed a benign mediastinal mass from a patient using the da Vinci™ Si Surgical System at Sacred Heart Medical Center, now home to the only robotic-assisted thoracic surgery program in the state.

Dr. Koh is Medical Director for Thoracic Surgery at Sacred Heart's Oregon Heart & Vascular Institute. He has performed more than two dozen robotic-assisted cardiac procedures. The July 14, 2011, mediastinal mass removal was his first robotic-assisted thoracic procedure. A detailed case study follows.

Subject: A 25-year-old patient presented with an incidentally discovered 6 cm anterior mediastinal mass. (image).

Diagnosis: Imaging and percutaneous CT-guided biopsy were consistent with a cystic lesion. Differential diagnosis included thymic cyst, pericardial cyst, foregut congenital cyst, teratoma, and less likely, a cystic low-grade malignancy. Patient was offered radiographic surveillance, but wanted definitive diagnosis and therapy. She was offered minimally invasive resection of this cystic anterior mediastinal mass.

Treatment: Dr. Koh used the da Vinci™ system at Sacred Heart to perform the minimally invasive procedure. Through one 12-mm incision and two 8-mm incisions in the right side of the chest, the mass was mobilized from the underlying pericardium and completely excised, along with the right lower pole of the thymus from which it arose. The phrenic nerve was carefully preserved, facilitated by the three-dimensional 10x magnified view provided by the da Vinci™ system.

Outcome: The patient was discharged the next day. The final pathologic diagnosis revealed a benign thymic cyst, with no evidence of atypia. She has had an uneventful recovery and has resumed all of her normal activities, including full-time employment as a barista.

First use of PED in Oregon

Endovascular neurosurgeon Erik F. Hauck, MD, PhD, is the first surgeon in Oregon, and one of a handful of surgeons on the west coast, to use the Pipeline Embolization Device (PED) to treat a large-necked aneurysm.
He treated his first patient on July 28, 2011, at Sacred Heart Medical Center at RiverBend (see case study below). Dr. Luca Valvasori of Milan, Italy, proctored the procedure.

The PED flexible stent was recently approved by the U.S. Food and Drug Administration to treat large or giant, wide-necked aneurysms of the internal carotid artery. When placed across the neck of an aneurysm, the PED is intended to divert blood flow away from the aneurysm, allowing the aneurysm itself to clot. The clot prevents rupture and can lead to shrinkage over time.

**Subject:** The patient was a 52-year-old woman with a complicated medical history.

**Diagnosis:** Patient recently had an extended stay in the hospital resulting from a carotid cavernous fistula, which caused a cerebellar hemorrhagic infarction with severe brain stem compression, a left basal ganglia hemorrhage for which she had a suboccipital craniectomy for evacuation of hematoma, DuraGen duraplasty and C1 laminectomy. Patient also had coiling of her carotid cavernous fistula. Patient had issues with hydrocephalus for which a programmable ventriculoperitoneal shunt was placed on the right side. Patient also had a G tube and J tube. Patient had an underlying aneurysm which was the likely cause of the carotid cavernous fistula. [Click here for "before" image](https://emailer.emailroi.com/r.pl?t6KRbsMnxAYV90Q_1b2b82432fbb6a5c).

**Treatment:** The patient was taken to the angio suite at Sacred Heart Medical Center at RiverBend on July 28, 2011, and placed under conscious sedation. Groin access was obtained by a single puncture of the right common femoral artery. Dr. Hauck positioned a catheter in the left common carotid artery and advanced into the left internal carotid artery. Then, a Pipeline Embolization Device (PED) was placed across the neck of the aneurysm, which was located in the cavernous segment of the internal carotid artery. The neck measured 7-8 mm at its widest location. All catheters were withdrawn and the wound was closed with Mynx Vascular Closure Device. [Click here for "after" image](https://emailer.emailroi.com/r.pl?t6KRbsMnxAYV90Q_1b2b82432fbb6a5c).

**Outcome:** There were no procedure complications. Follow-up revealed stasis in the aneurysm. The patient was released to a rehabilitation facility the next day.

PeaceHealth contributes to health
care reform effort

Ronald Stock, MD, Medical Director for Medical Education & Research at PeaceHealth Oregon Region, shared his decade-long experience with team-based health care at a recent meeting of the Best Practices Innovation Collaborative of the Institute of Medicine (IOM) in Washington, DC.

The Best Practices Innovation Collaborative is a team of experts from around the country focused on improvement and innovation in health care through evidence-based best practices, including team care and shared decision making. The group plans to develop a white paper on the characteristics of high-performing team-based care models, setting the stage for possible pilot programs. Dr. Stock has been involved in this work at a national level for about a year.

At the group's July 27, 2011, meeting Dr. Stock provided an overview of the successful team-based care model currently in place at the Senior Health & Wellness Center in Eugene, which provides comprehensive specialized geriatric primary care services all in one setting. In 2000, the Hartford Foundation awarded the program a 63-month grant of $1.4 million to measure the impact of its interdisciplinary team care approach. Dr. Stock led the project.

During the presentation Dr. Stock shared the following insights garnered through his experience:

- "Teamwork" describes the functioning relationships of team members, while "team-based care" is a specific approach to health care delivery based on facilitating teamwork among participants, often through structured protocols or processes.

- Patients and caregivers must be members of the team -- "partners," not just "consumers."

- Physician leadership and commitment are essential, as is formalized team development and training. To that end, a measurement tool that records self-reported staff and clinician perceptions has been developed to promote quality improvement in team-based health care.

- To promote team-based care on a national level, an infrastructure is needed to 1) connect diverse groups and team-based care development projects across the country through organized learning communities; 2) answer research questions to define the attributes and principles of team-based care, measure the presence of those attributes, and understand the relationship between team-based care and health outcomes; and 3)
effectively disseminate best practices.

Dr. Stock said he hopes the group continues its work beyond the white paper. "It's going to be an ongoing collaboration," he said. "My hope is that we will develop measurement tools for identifying and disseminating best practices for the rest of the country and create an environment in which we can learn from each other about what brings the greatest value to patient care."

**Surgery Quality Report available**
Sacred Heart Medical Center recently published a *2010-2011 Surgery Quality Report*, detailing the quality and range of surgical services available at Sacred Heart at RiverBend.

The inaugural report describes innovations in minimally invasive surgical options and lists data on patient volumes, clinical outcomes and program quality. This is the first time Sacred Heart has shared its clinical outcomes and innovations with the medical community.

Quality highlights include:

- Our General Surgery program met or exceeded expectations in all 10 surgical care quality standards established by the [American College of Surgeons National Surgical Quality Improvement Program](http://www.acsnsqip.org) (ACS NSQIP).

- Our spine program was designated a Blue Distinction Center by the Blue Cross Blue Shield Association.

- Our surgeons, anesthesiologists, radiologists and patient care professionals continued to collaborate to provide effective minimally invasive treatments for appropriate patients.

[Download the report here](http://www.peacehealth.org/medpro) or visit www.peacehealth.org/medpro.

**Cascade Medical Team needs physician volunteers**
Cascade Medical Team needs physicians and family nurse practitioners to see patients during an upcoming volunteer clinic event.

The team is short on primary care physicians and obstetricians for its Oct. 1-2 event at PeaceHealth Medical Group's 1162 Willamette St. location in Eugene. In addition to providing medical care to a vulnerable segment of the community, the event serves as a point of access to the most
appropriate safety net clinic.

Volunteers in Medicine and the Riverstone and Charnelton clinics work together to facilitate access to future care at an appropriate clinic when possible. The team also has mechanisms in place to refer patients to specialists when necessary.

PeaceHealth covers liability risk for its employees. Oregon Law HB2554 protects physicians who complete and submit a simple form to the Board of Medical Examiners.

Interested physicians can email Richard Barnhart, MD, or call him at (541) 345-6641.

In the News

Read about physicians featured in the news.

- Gary Young, MD, Medical Director for Eugene Emergency Physicians, spoke with KEZI-TV about the risk of children falling from windows. (7/12/11)
- PHMG psychiatrist Regina Mclothlin, MD, discussed seasonal affective disorder with KEZI-TV. (7/18/11)
- Cardiologist Richard Padgett, MD, Medical Director of Sacred Heart's Oregon Heart & Vascular Institute, discussed heart health on Doc Talk KUGN 590 AM. (7/19/11)
- Endovascular neurosurgeon Erik Hauck, MD, PhD, spoke with KVAL-TV after implanting the first Pipeline Embolization Device (PED) in Oregon. (7/29/11)
- Hans Notenboom, MD, Medical Director of SHMC's Emergency Department, spoke to KEZI-TV and The Register-Guard about the dangers of leaving children unattended in hot cars. (8/2/11)
- PHMG sleep specialist Sherrie Rawlins, MD, discussed sleep apnea and other sleep disorders on Doc Talk KUGN 590 AM. (8/9/11)
- Neonatologist Mike Colasurdo, MD, spoke to KMTR-TV about the Neonatal Intensive Care Unit's 33rd annual reunion. (8/14/11)
- PHMG ophthalmologist Dan Bustos, MD, spoke with KVAL-TV about children's eye health. (8/15/11)
- PHMG pediatrician Kevin Marks, MD, spoke with The Register-Guard about the importance of early intervention for children showing signs of slow development. (8/16/11)
- PHMG otolaryngologist Dennis Diaz, MD, discussed Balloon Sinuplasty on Doc Talk KUGN 590 AM. (8/16/11)
- Endovascular neurosurgeon Erik Hauck, MD, PhD, spoke to The Register-Guard about a local teen's recovery from stroke. (8/21/11)
PHMG OB/GYN Paul Burcher, MD, discussed the issue of mandatory licensing for midwives on the Jefferson Public Radio call-in program, the Jefferson Exchange. (8/25/11)

PHMG orthopedist Lisa Lamoreaux, MD, discussed running injuries on Doc Talk KUGN 590 AM. (8/30/11)

New People

The following physicians are new to the area or these practices.

Mary B. Allison, MD, Endocrinology. Dr. Allison attended medical school at the University of Virginia. She completed an internship in internal medicine at New York University School of Medicine, and residencies at Stony Brook School of Medicine and the Veterans Affairs Medical Center at Northport. She completed a fellowship in endocrinology at New York University School of Medicine. She is board-certified in internal medicine with a subspecialty in endocrinology diabetes and metabolism.
PeaceHealth Medical Group – Endocrinology
1200 Hilyard St., Suite 550
Eugene, OR 97401
(541) 686-7029

Serena S. Black, MD, Pediatrics. Dr. Black attended medical school at the University of California at Davis and completed internship and residency in pediatrics at Children's Hospital & Research Center in Oakland, Calif.
PeaceHealth Medical Group – Pediatrics
3377 RiverBend Drive
Springfield, OR 97477
(541) 222-8500

Michael A. Carnevale, DO, Internal Medicine. Dr. Carnevale attended medical school at the University of North Texas Health Science Center and completed internship/residency in internal medicine at University of Southern California Medical Center/Los Angeles County. He is board-certified in internal medicine and addiction medicine.
PeaceHealth Medical Group – Internal Medicine
1162 Willamette St.
Eugene, OR 97401
(541) 687-6041

Ravishankar Hasanadka, MD, Vascular Surgery. Dr. Hasanadka attended the Indiana University School of Medicine. He completed residency in general surgery at Medical College of Wisconsin and fellowship in vascular surgery at Southern Illinois University. He is certified by the American Board of Surgery.
Oregon Medical Group
Cristian M. Hutanu, MD, Hospitalist. Dr. Hutanu attended Carol Davila University of Medicine and completed internship at Ploiesti County Hospital. He completed residency in orthopedic surgery at University Hospital and residency in internal medicine at McLaren Regional Medical Center. He is board-certified in internal medicine.
PeaceHealth Hospital Medicine
3377 RiverBend Drive
Springfield, OR 97477
(541) 222-6389

Kenneth R. Maier, MD, Family Medicine. Dr. Maier attended Oregon Health & Science University and completed internship at Hennepin County Medical Center. He received training at the Centers for Disease Control & Prevention and completed residency in family practice at Contra Costa Regional Medical Center. He is board-certified in family medicine and specializes in urgent care.
PeaceHealth Medical Group – Urgent Care
3377 RiverBend Drive
Springfield, OR 97477
(541) 222-6005

Arthur S. Maynard, MD, Radiology. Dr. Maynard attended medical school and completed an internship in internal medicine at Marshall University. He completed residency in radiology at University of Virginia Health System. He is board-certified in radiology.
NightShift Radiology
PO Box 320757
Los Gatos, CA 95032
(888) 318-8900

Matthew D. Neale, MD, Ophthalmology. Dr. Neale attended Chicago Medical School, completed his internship in internal medicine at Advocate Lutheran Hospital and completed his residency in ophthalmology at the University of Virginia.
Steven Ofner, MD, PC
992 Country Club Road, Suite 101
Eugene, OR 97401
(541) 687-1715

Harold Perez-Gil, MD, Family Medicine. Dr. Perez-Gil completed medical school at Universidad Del Valle and his internship/residency in family practice at Cascades East Family Practice/OHSU. He is board-certified in family medicine.
**Erin M. Reid, MD, Hospitalist.** Dr. Reid completed medical school and internship/residency in internal medicine at the University of Cincinnati College of Medicine. She is board-certified in internal medicine.

PeaceHealth Hospital Medicine
3377 RiverBend Drive
Springfield, OR 97477
(541) 222-6389

**Denise D. Routhier, MD, Sports Medicine.** Dr. Routhier attended medical school at Wayne State University, completed residency in emergency medicine at the University of Pittsburgh, and completed fellowship in sports medicine at Palmetto Health Richland/USC School of Medicine. She is board-certified in emergency medicine and sports medicine.

Slocum Orthopedics
55 Coburg Road
Eugene, OR 97401
(541) 485-8111

**Tanmay V. Samant, MD, Hospitalist.** Dr. Samant attended Mahatma Gandhi Mission's Medical College and completed internship/residency in internal medicine at New York Downtown Hospital. Dr. Samant is board-certified in internal medicine.

PeaceHealth Hospital Medicine
3377 RiverBend Drive
Springfield, OR 97477
(541) 222-6389

**Shinpei Shibata, MD, Pediatric Critical Care (Telemedicine).** Dr. Shibata attended Ross University School of Medicine, completed residency in pediatrics at State University of New York Upstate Medical University, and completed fellowship in pediatric critical care at Children's Hospital of Los Angeles. Dr. Shibata is board-certified in pediatrics and pediatric critical care medicine.

Oregon Health & Science University -- Pediatric Critical Care
707 SW Gaines Road
Portland, OR 97239
(503) 494-8196

**Jennie E. Stover, MD, Pediatric Critical Care (Telemedicine).** Dr. Stover attended the University of Vermont College of Medicine, completed internship/residency in pediatrics at Vermont Children's Hospital at Fletcher Allen Health Care, and completed fellowship in Pediatric Critical Care at
Children's Hospital Boston/Harvard University. She is board-certified in pediatrics and pediatric critical care.

Oregon Health & Science University -- Pediatric Critical Care
707 SW Gaines Road
Portland, OR 97239
(503) 494-8196

Send notice of new physicians to Rebecca Taylor.

CME Opportunities

Learn about continuing medical education offerings at Sacred Heart Medical Center, including conferences, grand rounds and regularly scheduled sessions.

Conferences

Consideration in Lower Extremity Diabetic Wound Care
Friday, Sept. 9, 2011
Sacred Heart Medical Center at RiverBend, Conference Room 200A
Springfield, OR
Information/Agenda
To register, e-mail Treena Bell.

Women's Health Care Symposium
Friday, Sept. 16, 2011
Holiday Inn
Springfield, OR
Register
Invitation

Oregon Heart & Vascular Institute Cardiovascular Symposium 2011
Cardiovascular Care and the Primary Care Challenge
Saturday, Sept. 24, 2011
Hilton Eugene Hotel & Conference Center
Eugene, OR
Register
Agenda

See also:
Medicine Grand Rounds
Pediatric Grand Rounds
Palliative Care Grand Rounds
Regularly Scheduled Sessions (tumor boards, case review, trauma rounds, M&M meetings, journal clubs)

Up-to-date information about Continuing Medical Education is always
To send this email to a friend, click here.