

Aneurysm

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An aneurysm is a localized, blood-filled dilation of a blood vessel caused by disease or weakening of the vessel wall. Aneurysms most commonly occur in arteries at the base of the brain and in the aorta , a so-called aortic aneurysm. The bulge in a blood vessel can burst and lead to death at any time. The larger an aneurysm becomes, the more likely it is to burst. Aneurysms can usually be treated. ([From the Wikipedia article Aneurysm](#) .)

Recent Publications on Aneurysm:



- [A pseudoaneurysm within a subperiosteal collection in a patient with sickle cell disease.](#)
*Sickle cell disease involves long bones in the form of infection or...*20th November, 2009
Department of Imaging, Queen Elizabeth Hospital NHS Trust, London SE18- J Clin Ultrasound. 2009 Nov 18. (DOI Direct Link)
- [Patients with Supratentorial Aneurysmal Subarachnoid Hemorrhage During the Intermediate Period: Waiting or Actively Treating.](#)
*Perhaps the most difficult practical decision for neurosurgeons these days...*20th November, 2009
Department of Neurosurgery, The First Affiliated Hospital, College of- Int J Neurosci. 2009;119(10):1956-1967.
- [Patients with Supratentorial Aneurysmal Subarachnoid Hemorrhage During the Intermediate Period: Waiting or Actively Treating.](#)
*Perhaps the most difficult practical decision for neurosurgeons these days...*20th November, 2009
Department of Neurosurgery, The First Affiliated Hospital, College of- Int J Neurosci. 2009;119(9):1494-1506.
- [Echocardiographic findings in kidney transplant patients with autosomal dominant polycystic kidney disease.](#)
*Objective. Autosomal dominant polycystic kidney disease (ADPKD) is a...*20th November, 2009
Transplant Unit.- Scand J Urol Nephrol. 2009;43(5):416-419.
- [Autologous small-caliber "Biotube" vascular grafts with argatroban loading: A histomorphological examination after implantation to rabbits.](#)
*Functional autologous tubular tissues, termed "biotubes," have been...*19th November, 2009
Department of Bioengineering, Advanced Medical Engineering Center,- J Biomed Mater Res B Appl Biomater. 2009 Nov 17. (DOI Direct Link)
- [Micromechanical Characterization of Intra-luminal Thrombus Tissue from Abdominal Aortic Aneurysms.](#)
*The reliable assessment of Abdominal Aortic Aneurysm rupture risk is...*19th November, 2009
Department of Solid Mechanics, Royal Institute of Technology (KTH),- Ann Biomed Eng. 2009 Nov 17. (DOI Direct Link)
- [Overdrive pacing for endovascular repair of an aortic arch aneurysm.](#)

- The endovascular treatment of aortic arch aneurysms is a relatively new...* 19th November, 2009
Department of General Anesthesiology, Anesthesia Institute, Cleveland- J Anesth. 2009
Nov;23(4):576-578. Epub 2009 Nov 18. ([DOI Direct Link](#))
- [Non-saccular aneurysms of the supraclinoid internal carotid artery trunk causing subarachnoid hemorrhage: acute surgical treatments and review of literatures.](#)
Non-saccular aneurysms (NSAs) of the internal carotid artery trunk include... 19th November, 2009
Department of Neurosurgery, Tohoku University Graduate School of Medicine,- Neurosurg Rev. 2009
Nov 18. ([DOI Direct Link](#))
 - [Endovascular treatment of an acutely ruptured intracranial aneurysm in pregnancy: report of eight cases.](#)
Treatment of acutely ruptured intracranial aneurysms in pregnancy... 19th November, 2009
Department of Neuroradiology, Hospital Clinico Universitario, Universidad- Emerg Radiol. 2009 Nov 17.
([DOI Direct Link](#))
 - [Endovascular Treatment of Very Small \(3 mm or Smaller\) Intracranial Aneurysms. Report of a Consecutive Series and a Meta-Analysis.](#)
BACKGROUND AND PURPOSE: We performed a meta-analysis of published studies... 7th November, 2009
From the Mayo Medical School and the Departments of Neurosurgery,- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
 - [High Levels of 18F-FDG Uptake in Aortic Aneurysm Wall are Associated with High Wall Stress.](#)
BACKGROUND: Functional imaging using positron emission tomography (PET)... 7th November, 2009
Department of Chemical Engineering, Imperial College London, UK.- Eur J Vasc Endovasc Surg. 2009
Nov 17. ([DOI Direct Link](#))
 - [Peroxisome proliferator-activated receptor ligands reduce aortic dilatation in a mouse model of aortic aneurysm.](#)
OBJECTIVE: Osteopontin (OPN) is associated with human abdominal aortic... 7th November, 2009
The Vascular Biology Unit, School of Medicine, James Cook University,- Atherosclerosis. 2009 Oct 29.
([DOI Direct Link](#))
 - [Coronary Artery Aneurysm Formation Within New-Generation Bare-Metal Stents Not Just Due to Drug Elution!](#)
OBJECTIVE: Osteopontin (OPN) is associated with human abdominal aortic... 7th November, 2009
Department of Cardiology, University Hospital of Wales, Cardiff, United- J Am Coll Cardiol. 2009 Nov
24;54(22):2101. ([DOI Direct Link](#))
 - [Inflammatory aortic aneurysm and its relationship to urological disease: a case report and a literature review.](#)
OBJECTIVE: To report a successfully treated case of inflammatory aortic... 7th November, 2009
Servicio de Urologia, Hospital de Basurto, Bilbao, Espana.- Actas Urol Esp. 2009 Oct;33(9):1024-1027.
 - [Left Atrial Appendage Aneurysm-A Rare Anomaly with an Atypical Presentation.](#)
Left atrial appendage aneurysm (LAAA) is a rare condition caused by... 7th November, 2009
Department of Internal Medicine, Division of Cardiology, University of- Congenit Heart Dis. 2009
Nov;4(6):489-493. ([DOI Direct Link](#))

BioNews Results for Aneurysm

- [Medtronic Introduces 3D Recon Service to Enhance Endovascular Treatment of Aortic Aneurysms](#)
SmartBrief: Nov 20 2009 6:24PM Matching: aneurysm
- [Partnership Helps Streamline Aortic Aneurysm Treatment Planning](#)
Diagnostic & Invasive Cardiology: Nov 20 2009 6:39PM Matching: aneurysm
- [Balloon Catheter Aids Endoprosthesis for Aortic Aneurysm Repair](#)
Diagnostic & Invasive Cardiology: Nov 20 2009 6:39PM Matching: aneurysm

- [Advanced Visualization Helps Streamline Aortic Aneurysm Treatment Planning](#)
Diagnostic & Invasive Cardiology: Nov 20 2009 6:39PM Matching: aneurysm
- [Coiling for very small aneurysms feasible and effective](#)
MedWire News: Nov 20 2009 5:17PM Matching: aneurysm
- [High Levels of 18F-FDG Uptake in Aortic Aneurysm Wall are Associated with High Wall Stress](#)
MDLinx: Nov 20 2009 12:10PM Matching: aneurysm
- [Surgical Treatment of Left Ventricular Aneurysm](#)
MDLinx: Nov 20 2009 12:10PM Matching: aneurysm
- [FDA permits Endologix to test procedure for abdominal aortic aneurysm](#)
SmartBrief: Nov 20 2009 5:35PM Matching: aneurysm
- [Medtronic Introduces 3D Recon Service to Enhance Endovascular Treatment of Aortic Aneurysms](#)
MDLinx: Nov 20 2009 12:15PM Matching: aneurysm
- [Medtronic unveils Vital's 3-D imaging service](#)
SmartBrief: Nov 20 2009 5:35PM Matching: aneurysm
- [Endologix gets FDA approval for percutaneous EVAR pivotal study](#)
Pharmacy Choice: Nov 20 2009 2:20AM Matching: aneurysm
- [Medtronic introduces imaging and visualization service for endovascular specialists](#)
News-Medical.Net: Nov 19 2009 3:00PM Matching: aneurysm
- [Gore Announces Availability of the Q50 Stent Graft Balloon Catheter](#)
Yahoo! Canada: Nov 19 2009 4:39AM Matching: aneurysm
- [Medtronic Introduces 3D Recon Service to Enhance Endovascular Treatment of Aortic Aneurysms](#)
Yahoo! Canada: Nov 19 2009 2:37PM Matching: aneurysm
- [Statins in the Management of Patients with Aneurysmal Subarachnoid Hemorrhage: A Systematic Review and Meta-an](#)
Bioscience Technology Online: Nov 19 2009 10:20AM Matching: aneurysm

Aneurysm Clinical Trials:



- [MAPS Trial: Matrix And Platinum Science](#)

Aneurysm Patents:



- 7598224- [Dual chain synthetic heparin-binding growth factor analogs](#)
- 7604668- [Composite self-cohered web materials](#)
- 7604818- [Polymers of fluorinated monomers and hydrocarbon monomers](#)
- 7605050- [Method of bonding a polymer surface to a conducting or semiconducting surface and application of the same](#)

- 7605143- [2-propynyl adenosine analogs with modified 5'-ribose groups having A.sub.2A agonist activity](#)
- 7608045- [Method for noninvasive continuous determination of physiologic characteristics](#)
- 7608058- [Stretch resistant therapeutic device](#)
- 7608088- [Stent aneurysm embolization device](#)
- 7608089- [Vaso-occlusive device having pivotable coupling](#)
- 7608100- [Intraluminal graft assembly and vessel repair system](#)
- 7608262- [Methods of preventing or treating thrombosis with tumor necrosis factor antagonists](#)
- 7604662- [Endoprostheses containing boride intermetallic phases](#)
- 7604661- [Implantable vascular device](#)
- 7604599- [Systems and methods for using dynamic vascular assessment to improve vascular stent placement, application, design and marketing](#)
- 7598286- [\[\(1H-indazol-3-yl\)methyl\]phenols and \(hydroxyphenyl\)\(1H-indazol-3-yl\)methanones](#)
- 7598338- [Methods for the formation of hydrogels using thiosulfonate compositions and uses thereof](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7599535- [System and method for tree-model visualization for pulmonary embolism detection](#)
- 7601160- [Device and methods for non-surgical clipping of aneurysms](#)
- 7601230- [Medical devices](#)
- 7601383- [Coating construct containing poly \(vinyl alcohol\)](#)
- 7601719- [Compounds, methods and pharmaceutical compositions for inhibiting PARP](#)
- 7601729- [Matrix metalloproteinase inhibitors](#)
- 7601844- [Piperidinyl derivatives as modulators of chemokine receptor activity](#)
- 7608406- [Diagnostic markers of stroke and cerebral injury and methods of use thereof](#)
- 7608640- [Glycine betaine and its use](#)
- 7616991- [Method for digital cardiac rhythm management](#)
- 7618376- [Device for assessing perfusion failure in a patient by measurement of blood flow](#)
- 7618398- [Catheter with removable balloon protector and stent delivery system with removable stent protector](#)
- 7618400- [Dressing for securing and protecting a needle](#)
- 7618434- [Devices and methods for disruption and removal of luminal occlusions](#)
- 7618567- [Absorbable sponge with contrasting agent](#)
- 7618614- [Hydrocephalus treatment](#)
- 7618621- [Mammalian multipotent neural stem cells and compositions, methods of preparation and methods of administration thereof](#)
- 7618647- [Using bucky paper as a therapeutic aid in medical applications](#)
- 7619005- [Methods for treating cognitive impairment in humans with Multiple Sclerosis](#)
- 7616990- [Implantable and rechargeable neural stimulator](#)
- 7615556- [Piperazinyl derivatives as modulators of chemokine receptor activity](#)
- 7615072- [Endoluminal prosthesis](#)
- 7608716- [Pyrazolonaphthyridine derivative](#)
- 7611479- [System and method for facilitating hemostasis of blood vessel punctures with absorbable sponge](#)
- 7611484- [Methods and devices for treating diseased blood vessels](#)
- 7611528- [Stent-graft delivery system](#)
- 7611529- [Thoracic introducer](#)
- 7611530- [Expandable stent having removable slat members](#)
- 7611542- [Tissue treatment](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7615012- [Broadband acoustic sensor for an implantable medical device](#)
- 7615071- [Endovascular graft](#)
- 7620560- [Computer-implemented method for grouping medical claims with clinically representative dynamic clean periods](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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