

Florian Wolf, MD

Work address

Medical University of Vienna
Department of Radiology
Währinger Gürtel 18-20
A-1090 Vienna – AUSTRIA

Nationality: Austria

Gender: male

Date of birth: 15.12.1975

florian.wolf@meduniwien.ac.at

1. Education

1986-1994	High school, Schottengymnasium, Vienna.
1994-2000	University of Vienna, Faculty of Medicine.
6/2000	Graduation with the doctoral thesis “ <i>Simon Nitinol Inferior Vena Cava Filters. Effectiveness and Complications</i> ” at the Department of Radiology, Division of Cardiovascular and Interventional Radiology, Medical University of Vienna
2002-2008	Residency at the Department of Radiology, Medical University of Vienna
02/2008	Board Certified Radiologist

2. Appointments

2008-to date	Staff Radiologist Division of Cardiovascular and Interventional Radiology, Department of Radiology, Medical University of Vienna, Section Head of Undergraduate and Postgraduate Education
2001	Internship at the Department of Surgery, KH Klosterneuburg, Austria
2001	Military Service, including six month internship at the Military Hospital Vienna (internal medicine)
1999-2001	Research assistant at the Department of Radiology, Division of Cardiovascular and Interventional Radiology, Medical University of Vienna
1997-1999	Research assistant at the Department of Experimental and Functional Pathology, Medical University of Vienna

3. Professional Memberships and Activities

since 2002	Member of the Austrian Society of Radiology
since 2003	Member of the European Society of Radiology and Radiological Society of North America (RSNA)

4. Honors and Awards

2010	Kienböck-Award by the Austrian Society of Radiology for outstanding publication activities
2008	Award for outstanding scientific efforts as resident, Department of Radiology, Medical University of Vienna
2008	Award for outstanding undergraduate teaching efforts, Department of Radiology, Medical University of Vienna
2000	Scholarship for conducting a doctoral thesis voluntarily
1999, 2000	Scholarship - Leistungsstipendium gemäß §§ 57 bis 62, Stadt Wien

5. Editorial Work

RöFo, European Journal of Radiology, Heart Journal, European Radiology, Radiology, CVIR

6. Publications

25 original articles in peer-reviewed international journals: 5 articles as first author in top-journals (2 articles in standard-journals); 11 articles as co-author in top-journals (7 articles in standard-journals).

7. Scientific Abstracts and Presentations

7.1. Invited Oral Presentations

DRG 2011, Hamburg

Bildinterpretationssitzung: Fälle aus Österreich (Workshop 3 x 30 Minuten)

IROS 2011, Salzburg

Eingeladener Vortrag in der „Morbitiy & Mortality“ – Konferenz zum Thema „Vermeidbare Komplikation einer CT-gezielten Pankreas-Biopsie“

ERASMUS Course „Cardiovascular with CT-Correlation“ Vienna 2010

- Workshop: CAD: rule out/detection
- Cross-sectional cardiac anatomy III: valves, myocardium, pericardium
- Imaging the postoperative aorta

Interdisziplinäre Herzdiagnostik VII Klagenfurt 2010

- Flash-CT: Bildgebung des Herzens
- Herzinsuffizienz: Radiologische Diagnostik vom Röntgen bis MR

Herzkurs-Intensivkurs, Linz 2010

Vaskuläre Erkrankungen: Koronarien und große Gefäße

Radiologie Symposium Oberlech, 2010

- KHK: Bildgebung mittels CT
- Workshop: Fallsammlung Vienna Heart
- Workshop: Der gute Herz-CT Befund

DRG, Berlin 2010

MR-Bildgebung bei AAA

Wiener Radologisches Symposium, Wien 2009

- Tips, Tricks & Tools zur schnellen Lösung von Akutfällen
- CT-Angiografie der Koronarien: Hohe Konzentration für optimale Ergebnisse
- Der akute Thoraxschmerz: klinische Fragestellung oder radiologische Routine?

Interdisziplinäre Herzdiagnostik VI, Graz 2009:

- Herz-Thorax-CT in der Notfalldiagnostik: chest pain triage
- Workshop: Herz-CT: Wie funktioniert es, worauf ist zu achten.

Herzkurs-Intensivkurs, Linz 2009

Vaskuläre Erkrankungen: Koronarien und große Gefäße

Herzkurs-Intensivkurs, Linz 2008

- Herzanatomie: CT und MR
- Bildgebung der KHK mittels Computertomographie

Gesellschaft der Ärzte, Wien 2005

Moderne kardiologische Bildgebung: Fallbeispiele aus radiologischer Sicht

Herbstseminar Radiologie, Wachau 2004

Fallpräsentationen aus dem radiologischen Alltag

Ernährungsmedizinisches Seminar, Wien 2004

Radiologische Diagnostik früher und später Gefäßveränderungen bei Adipositas und Fettstoffwechselstörungen

8. Peer-reviewed Oral Presentations/Posters

8.1. First Author

CIRSE 2010, Valencia

Evaluation of patients with AAA prior to endovascular repair (stentgraft planning): high-resolution MRI with blood pool contrast agent Gadofosveset (Vasovist®) versus CT-angiography. F. Wolf, D. Beitzke, C. Plank, M.A. Funovics, M. Schoder, J. Lammer, D. Berzaczy, M. Popovic, R.E. Schernthaner, W. Matzek, M.O. Philipp, G. Edelhauser, C.M. Loewe;

ICCIR 2010, Pörtlach

Complications in Visceral Interventions: A case presentation. F. Wolf, C. Plank, J. Lammer, M.A. Funovics

CIRSE 2009, Lissabon

Cardiac CT reports: how to do it! F. Wolf, A. Stadler, G.M. Feuchtner, C. Plank, J. Lammer, C.M. Loewe (Poster)

RSNA 2008, Chicago

Evaluation of Left Atrial Function by Multidetector Computed Tomography before Left Atrial Radiofrequency-Catheter Ablation: Comparison of a Manual and Automated 3D Volume Segmentation Method

ESCR 2008, Porto

Evaluation of left atrial function by multidetector computed tomography before left atrial RF-catheter ablation: Comparison of a manual and automated 3D volume segmentation method.

CIRSE 2008, Kopenhagen

- Interventional retrieval of lost or misplaced intravascular objects
- Incidence and cause of complications occurring with percutaneous gastrostomy (PEG) procedures.
(Presenting Author)

SCCT 2008, Orlando, Florida

Are there differences between the four 64-multidetector computed tomography vendors for the evaluation of coronary stents? An in-vitro study.

ECR 2008, Wien

Are there differences between the four 64-multidetector computed tomography vendors for the evaluation of coronary stents? An in-vitro study.

ESCR 2007, Rom

In-vitro study of coronary stent visualization by 64-multidetector computed tomography: Are there differences between the four leading vendors?

STR 2007, Las Vegas

In Vitro Imaging of Coronary Artery Stents in a Newly Developed Heart Phantom: Are There Differences Between 16- and 64-multislice CT Scanners?

ECR 2007, Wien

Effect of different reconstruction kernels on the in vitro assessment of coronary artery stents with a 64-slice CT scanner

RSNA 2006, Chicago

ECG-gated 16 row multidetector cardiac CT for the pre- and post-operative evaluation of patients undergoing totally endoscopic coronary artery bypass grafting (TECAB) (Poster)

ESCR 2006, Athen

- Evaluation of normal human left and right atrial function parameters using steady state free precession magnetic resonance imaging.
- Evaluation of atrial function after MAZE procedure in patients with chronic atrial fibrillation using steady state free precession MRI
- ECG-gated 16 row multidetector cardiac CT for the pre- and post-operative evaluation of patients undergoing totally endoscopic coronary artery bypass grafting (TECAB) (Poster)

VFWF Universitätsvorlesung 2006, Wien

ECG-gated 16 row multidetector cardiac CT for the pre- and post-operative evaluation of patients undergoing totally endoscopic coronary artery bypass grafting (TECAB) (Poster)

CURAC 2005, Berlin

ECG-gated 16 row multidetector cardiac CT for the pre- and post-operative evaluation of patients undergoing totally endoscopic coronary artery bypass grafting (TECAB)" (Poster)

ÖRG-Kongress 2003, Wien

Interventional retrieval of lost or misplaced intravascular objects

ECR 2003, Wien

- Endovascular management of isolated iliac artery aneurysms
- Interventional retrieval of lost or misplaced intravascular objects

CIRSE 2002, Luzern

Simon Nitinol vena cava filters: Effectiveness and complications

ECR 2002, Wien

Simon Nitinol vena cava filters: Effectiveness and complications

Wissenschaftliche Sitzung der ÖRG 2002, Wien

Interventionelle Therapie von isolierten Iliaca-Aneurysmen

RSNA 2002, Chicago

Endovascular management of isolated iliac artery aneurysms

8.2. Co-Author

ECR 2011, Wien

Right ventricular dilatation in adult congenital heart disease. D. Beitzke, **F. Wolf**, R. Nolz, G. Edelhauser, R. Schernthaner, C. Plank, J. Lammer, C. Loewe. (Educational Exhibit)

CIRSE 2010, Valencia

- Balloon occlusion assisted percutaneous femoral pseudoaneurysm treatment. M. Popovic, G. Edelhauser, R. Borny, D. Beitzke, **F. Wolf**, J. Lammer, M.A. Funovics.
- Aneurysm of the posterior tibial artery: endovascular repair using a cardiological stentgraft. C. Plank, H. Langenberger, **F. Wolf**, C.M. Loewe, J. Lammer;
- Image quality and radiation exposure at computed tomography angiography of the supraaortic arteries with 80 or 120 kVp protocol D. Beitzke, R. Nolz, G. Edelhauser, R.E. Schernthaner, C. Plank, **F. Wolf**, J. Lammer, C.M. Loewe
- Treatment follow-up after endovascular therapy of lesions of the superficial femoral artery: detection of in-stent restenosis by blood-pool agent enhanced high resolution steady-state magnetic resonance angiography. C. Plank, H. Langenberger, **F. Wolf**, D. Beitzke, R.E. Schernthaner, J. Lammer, C.M. Loewe

CIRSE 2009, Lissabon

- A new hybrid reformation algorithm for multidetector CT angiography in peripheral arterial disease: accurate stenosis detection without axial source images? R. Schernthaner, **F. Wolf**, A. Stadler, M. Weber, J. Lammer, D. Fleischmann, C.M. Loewe.
- TACE. J. Lammer, H. Langenberger, M. Funovics, **F. Wolf**, C. Plank, C.M. Loewe, M. Schoder (Refresher Course)
- HCC: DE-Beads for all. J. Lammer, H. Langenberger, M.A. Funovics, **F. Wolf**, C. Plank, C.M. Loewe, M. Schoder (Refresher Course)
- Iatrogenic pulmonary artery aneurysm: embolisation with Amplatzer vascular plug. H. Langenberger, C. Plank, **F. Wolf**, M. Schoder, J. Lammer (EPOS)

- Ruptured abdominal aortic aneurysm with aortocaval fistula with subsequent endovascular repair. C. Plank, **F. Wolf**, C.M. Loewe, J. Lammer, H. Langenberger (EPOS)
- Long-term safety and stability after endovascular thoracic aortic aneurysm repair. C. Plank, H. Langenberger, D. Berzaczy, **F. Wolf**, G. Edelhauser, M.B. Scherthaner, M. Czerny, J. Lammer, M. Funovics (EPOS)

World Congress Thoracic Imaging and Diagnosis in Chest Disease, Valencia 2009

Use of Cardiac MDCT in follow up of patients after aortic valve replacement with ROSS procedure. Kreuzer S.H., **Wolf F**, Seebacher G, Weber M, Herold CJ, Simon P

CIRSE 2008, Kopenhagen

M.B. Blum, G. Edelhauser, R. Scherthaner, **F. Wolf**, J. Lammer, M. Funovics . Quantification and perceptibility of in-stent stenosis with six peripheral arterial stent types in vitro: comparison of 16-slice CT, 64-slice CT and MR

RSNA 2007, Chicago

- Is 64-slice cardiac computed tomography useful for pre-surgical planning before valve surgery? G Feuchtner, D Junker; A Klauser, P Soegner; **F Wolf**, J Bonatti
- Diagnostic accuracy of 64-slice computed tomography in detecting left atrial thrombi: comparative study with transesophageal echocardiography and cardiac surgery. G Feuchtner, D Junker, **F Wolf**, A Klauser, MD, J Bonatti, MD, P F Soegner, MD

ESCR 2007, Rom

- Is 64- slice computed tomography (CT) useful for pre-operative planning before valve surgery in patients referred to coronary CT angiography? G.M. Feuchtner, D. Jodocy, D. Junker, T. Schachner, **F. Wolf**, W. Dichtl, C. Velik-Salchner, G.J. Friedrich, J. Bonatti
- Diagnostic accuracy of 64-slice computed tomography in detecting left atrial thrombi: comparative study with transesophageal echocardiography and cardiac surgery? G.M. Feuchtner, D. Jodocy, D. Junker, **F. Wolf**, T. Schachner, J. Bonatti, W. Dichtl, S. Müller, D. zur Nedden
- Diagnostic accuracy of 64-slice computed tomography for diagnosis of concomitant aortic regurgitation in patients referred to coronary CT angiography? D. Jodocy, W. Dichtl, S. Müller, D. Junker, **F. Wolf**, T. Schachner, J. Bonatti, D. zur Nedden, G.M. Feuchtner

ECR 2006, Wien

Early detection of histologically proven peritoneal carcinomatosis with PET/CT. A. Dirisamer, H. Heinisch, **F.Wolf**, W. Langsteger, W. Schima

ECR 2003, Wien

Patency of hemodialysis shunts after percutaneous transluminal angioplasty: Influence of co-factors on outcome. M.T. Schmook, M.A. Funovics, **F. Wolf**, A. Köchl, J. Lammer.

CIRSE 2002, Luzern

MR-guided percutaneous radiofrequency ablation of unresectable liver tumors using a wet-perfused RF-system.
J. Kettenbach, **F. Wolf**, M. Weigner, K. Peer, J. Berger, M. Hüpfl, J. Lammer.

Bone Congress 1998, Wien

Detection of steroid/thyroid hormone receptors in different mesenchymal cell lines by RT-PCR and immunohistochemistry. R. Gruber, **F. Wolf**, M. Wilhelm and M. Peterlik

9. Educational Activities - Undergraduate Teaching (“Medizinisches Curriculum”)

See attached Teaching Portfolio “Nachweis didaktischer Fähigkeiten”

10. Educational Activities - Postgraduate Teaching

Radiological Morning Teaching Lectures 2002 – 2010, Vienna

“Kardiale Stauung”, “Signs in Thoracic Radiology”, „Herz-CT – Planung und Durchführung“, „Herz MRT“, multiple presentations and case-demonstrations with the topic „Cardiovascular and Interventional Radiology“

EURORAD-Cases

Cardiac CT in Noncompaction of the Left Ventricular Myocardium. **F Wolf**, T Bader A, Stadler, Ch Loewe (2006, May 12). URL: <http://www.eurorad.org/case.php?id=4785>

E-PACS

Preparation of Cardiac-CT cases for the teaching platform ePacs, ECR 2006 – 2007

Book-Chapters

- Pareto-Reihe Radiologie. Wirbelsäule. Kapitel Trauma. Thieme Verlag 2006. **F Wolf**, ..., H Imhof. (available in English, German, Spanish, Italian, Chinese)
- Coronary CT Angiography, Springer Verlag, 2. Auflage 2010, Kapitel: „Cardiac Function“ Dewy M., ..., **Wolf F**, et al.

Teaching Cases

Selection and preparation of teaching cases for the teaching file library of the Department of Radiology, topic: Interventional Radiology

Vienna-Heart

- Co-Founder of the postgraduate cardiac imaging teaching platform Vienna Heart – see also www.vienna-heart.at
- Organisation of 11 post-graduate Cardiac-CT courses (duration 3 ½ days each)

- Organisation of the EMRI Erasmus Course „Cardiovascular with CT-Correlation“ in Vienna, October 2010

Siemens Medical Education

Preparation of cardiac-CT courses based on a cooperation between the Medical University of Vienna and Siemens Medical Education.

Academy of Radiological Technologies

Lectures at the RT-Academy at General Hospital Vienna and KH Hietzing (radiological anatomy and pathology)

Vienna, April 2011

Florian Wolf, MD