

## CURRICULUM VITAE

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Haran BURRI

Born 04.12.1967  
Swiss national  
Married, 2 children

Hospital address: Cardiology Service  
University Hospital of Geneva  
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- ◆ Associate Professor / Cardiology service, University Hospital, Geneva
- ◆ Chargé de Cours at the University of Geneva
- ◆ FMH in Cardiology with specialisation in electrophysiology
- ◆ FMH in Internal Medicine
- ◆ EHRA competency in cardiac pacing (2006)
- ◆ EHRA competency in cardiac electrophysiology (2008)

### University degrees *(Faculty of Medicine, Geneva, Switzerland)*

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Swiss Federal Medical Diploma	(1992)
FMH (Swiss specialization) in Cardiology	(2001)
FMH (Swiss specialization) in Internal Medicine	(2001)
Privat Docent	(2007)
Chargé de Cours	(2010)

### Languages

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- English, French: fluent
- German, Portuguese: working knowledge

## Hospital appointments

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2002-present	Cardiology Service, University Hospital of Geneva (Prof Sigwart / Prof Mach) Associated Professor Responsibilities in pacing, electrophysiology and echocardiography.
2001-2002	Electrophysiology service, Hôpital Cardiologique Louis Pradel, Lyon (Prof P. Touboul) Beneficiary of a grant from the Swiss National Fund for Research
1999-2001	Cardiology Service, University Hospital of Geneva (Prof P. Delafontaine) Chef de Clinique (2001)
1998-1999	Medical clinic I, University Hospital of Geneva (Prof A. Junod) Chef de Clinique
1997-1998	Cardiology Service, Hôpital de la Tour (Dr A. Bloch) Residency in Cardiology
1994-1997	Medical clinic I, University Hospital of Geneva (Prof A. Junod) Residency in Internal Medicine
1993-1994	Internal Medicine service, Hôpital de Zone d'Aigle (Dr B. Cochet )
1993	Medical clinic I, University Hospital of Geneva (Prof A. Junod )

## Distinctions / awards

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Fondation de recherche de la Tour, Geneva, 2008

Menarini prize for echocardiography, Société Suisse de Cardiologie, Geneva, 2007

Menarini prize for echocardiography, Société Suisse de Cardiologie, Basel, 2006

Menarini prize for echocardiography, Société Suisse de Cardiologie, Lausanne, 2005

« Swiss ECG open » Société Suisse de Cardiologie, Lausanne, 2005

## Society membership

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European Heart Rhythm Association (EHRA) Educational Board Co-Chairman

EHRA Health Economics Board member (2010-11)

Swiss Society of Cardiology (SSC)

Working group in Electrophysiology (SSC) committee member

Working group in Echocardiography (SSC)

## Publications

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1. Burri H, Bennani I, Domenichini G, Sunthorn H, Ganière V, Stettler C, Gentil P, Shah D. **Biatrial pacing improves atrial hemodynamics and atrioventricular timing compared to pacing from the right atrial appendage.** *Europace* 2011;13(9):1262-7
2. Ganiere V, Cassagneau C, Burri H, Defaye P. **Inappropriate mode switch consecutive to P wave double counting.** *Europace* 2011 (*in press*)
3. Burri H. **Cardiac resynchronization therapy for mild to moderate heart failure.** *Expert Rev.* 2011;8(3):313-7
4. Burri H, Heidbüchel H, Jung W, Brugada P. **Remote monitoring: a cost or an investment?** *Europace* 2011; 13, ii44–ii48 *IF 1.706*
5. Boriani G, Burri H, Mantovani L, Maniadakis N, Leyva F, Kautzner J, Lubinski A, Braunschweig F, Jung W, Lozano I, Fattore G. **Device therapy and hospital reimbursement practices across European countries: a heterogeneous scenario.** *Europace* 2011; 13, ii59–ii65. *IF 1.706*
6. Noble S, Roffi M, Burri H. **Use of an Explanted Pacemaker Connected to a Regular Screw-in Lead for Temporary Pacing.** *Rev Esp Cardiol* 2011 (*in press*).
7. Burri H, Fuhrer J, Zwicky P, Sticherling C, Gloor H, Babotai I, Bauersfeld U, Schläpfer J. **2011 guidelines for follow-up of patients with implanted pacemakers and cardioverter defibrillators** (French, German). *Cardiovasc Med* 2011;1(14):16-26
8. Schläpfer J, Babotai I, Bauersfeld I, Burri H, Fuhrer J, Gloor H, Sticherling C, Zwicky P. **Guidelines 2001 on the treatment by cardiac pacing, defibrillation and percutaneous catheter ablation.** *Cardiovasc Med* 2011;1(14):61-5.
9. Fuhrer J, Babotai I, Bauersfeld I, Burri H, Gloor H, Schläpfer J, Sticherling C, Zwicky P. **Guidelines for remote monitoring of implanted devices for diagnosis and treatment of arrhythmias and heart failure** (French, German). *Cardiovasc Med* 2011;14(1):13-15.
10. Noble S, Carballo D, Burri H. **Malignant arrhythmia associated with chest pain and a diagnosis of myocarditis.** *Cardiovasc Med* 2011;14(1):27-8.
11. Ganière V, Burri H. **Remote management of pacemakers and implantable cardioverter defibrillators : an application of telemedicine** (French). *Rev Med Suisse* 2011; 285:548-56.
12. Burri H, Zimmermann M, Shah D. **Ablation de la fibrillation atriale. Techniques et recommandations** (French). *Leading Opinions Kardiologie&Gefässmedizin.* 2010;4:14-16.
13. Burri H. **ECG analysis for confirming septal lead placement: correction of a misconception.** *Europace* 2010;12(12):1660-1 *IF 1.706*
14. Morgan J, Burri H, Binner L, Mansour H, Retzlaff H, Roca M, Gallagher T. **The imperatives of metrics in training.** *EHJ* 2011;32:7-9 *IF 9.8*
15. Burri H, Park C, Zimmermann M, Gentil-Baron P, Stettler C; Sunthorn H, Domenichini G, Shah D. **Utility of the surface ECG for confirming right ventricular septal pacing:**

validation using electroanatomical mapping. *Europace* 2011;13(1):82-6 IF 1.706

16. Senouf D, Burri H. **Suivi à distance des stimulateurs cardiaques et défibrillateurs implantables : état des lieux.** *Cardiovasc Med* 2010;13(10):302–308.
17. Burri H, Quesada A, Ricci RP, Boriani G, Davinelli M, Favale S, Da Costa A, Kautzner J, Moser R, Navarro X, Santini M. **The MONitoring Resynchronization dEVICES and CARdiac patiEnts (MORE-CARE) study: rationale and design.** *Am Heart J*. 2010;160(1):42-8. IF 4.285
18. Burri H, Domenichini G, Sunthorn H, Fleury E, Stettler E, Shah D. **Right ventricular ejection fraction and cardiac resynchronization therapy.** *Europace* 2010;12(3):389-94 IF 1.706
19. Müller H, Burri H, Gentil P, Lerch R, Shah D **Measurement of left atrial volume in patients undergoing ablation for atrial fibrillation: comparison of angiography and electro-anatomic (CARTO) mapping with real-time three-dimensional echocardiography.** *Europace* 2010;12(6):792-7. IF 1.706
20. Ruitter J, E M, Schuchert A, Burri H, M S, Hartikainen JE, Sermasi S, Vlasinova J, Mairesse G, Bub E, Lewalter T. **The feasibility of fully automated pacemaker advice in treating atrial tachyarrhythmias.** *Pacing Clin Electrophysiol*. 2010;33(5):605-14
21. Conti L, Tran N, Burri H, Zimmermann M. **Failure of an Implantable Cardioverter Defibrillator to Terminate Ventricular Tachycardia: Why? (Case report)** *Pacing Clin Electrophysiol* 2010;33(2):228-30. IF 1.590
22. Müller H, Frangos C, Fleury E, Righetti A, Lerch R, Burri H. **Measurement of left ventricular ejection fraction by real-time 3D echocardiography in patients with severe systolic dysfunction: comparison with radionuclide angiography.** *Echocardiography*. 2010;27(1):58-63 IF 1.429
23. Burri H, Müller H, Foulkes I, Fleury E, Stettler C, Schindler T, Lerch R, Ratib O. **A head-to-head comparison of echocardiography and radionuclide ventriculography for diagnosing ventricular dyssynchrony** *Cardiovasc Med* 2010;13(04):115-121.
24. Zwicky P, Burri H, Schär B, Schwick N, Bauersfeld U, Babotai I, Fuhrer J, Gloor H, Schläpfer J, Sticherling C. **Checklist for perioperative management of pacemakers and ICD patients [German].** *Cardiovasc Med* 2010;13(5):177–182.
25. Burri H, Gerritse B, Davenport L, Demas M, Sticherling C. **Fluctuation of left ventricular thresholds and required safety margin for left ventricular pacing with cardiac resynchronization therapy.** *Europace* 2009;11 (7):931-6 IF 1.706
26. Burri H, Senouf D. **Remote monitoring and follow-up of pacemakers and implantable cardioverter defibrillators.** *Europace* 2009; 11 (6), 701–709. IF 1.706
27. Burri H, Piguët V. **UninTENSional pacemaker interactions with transcutaneous electrical nerve stimulation (editorial).** *Europace* 2009 ;11: 283–284. IF 1.706
28. Fassa A, Didier D, Burri H. **Just pulmonary embolism?** *Med Cardiovasc* 2009;12(12):336-338.
29. Müller H, Burri H, Gentil P, Lerch R, Shah D. **Electro-anatomic (CARTO) mapping for measurement of let atrial volume: validation against real-time 3D echocardiography.** *Open Cardiovasc Imaging J* 2009;1:16-21.

30. Park C, Burri H. **Osborn waves due to severe hypothermia** (case report) *Med Cardiovasc* 2009;12(1):17–19.
31. Burri H, Sunthorn H, Zimmermann M, Stettler C, Shah D. **Backup right ventricular pacing with a 0.035" guidewire during implantation of left ventricular leads.** *Pacing Clin Electrophysiol* 2009;32(S1):S12-15. IF 1.590
32. Zimmermann M, Testuz A, Schmutz M, Burri H. **Narrow-complex tachycardia with cycle length alternans: What is the mechanism?** (case report) *Heart Rhythm* 2009 6(8):1238-9 IF 4.203
33. Jadidi AS, Sunthorn H, Burri H, Gentil-Baron P, Shah D. **Is this atrial fibrillation?** (case report) *Ann Noninvasive Electrocardiol.* 2009;14(1):96-8. IF 1.120
34. Berney Lamielle M, Burri H. **Place de la resynchronisation dans le traitement de l'insuffisance cardiaque** (French) *Rev Med Suisse* 2009;5:504-508.
35. Burri H, Sunthorn H, Somsen A, Fleury E, Stettler C, Shah D, Righetti A. **Improvement in cardiac sympathetic nerve activity in responders to resynchronization therapy.** *Europace* 2008; 10(3):374-8. IF 1.706
36. Burri H, Müller H, Vieira I, Lerch R. **Poor agreement of echographic measures of dyssynchrony.** *Eur J Echocardiography* 2008; 9(2):235-40. IF 1.429
37. Muller H, Noble S, Keller P-F, Sigaud P, Gentil P, Lerch R, Shah D, Burri H. **Biatrial anatomical reverse remodelling after radiofrequency catheter ablation for atrial fibrillation: evidence from real-time three-dimensional echocardiography.** *Europace* 2008;10(9):1073-8. IF 1.706
38. Burri H: **Ventricular oversensing in 518 patients with implanted cardiac defibrillators: incidence, complications, and solutions.** (letter) *Europace* 2008;10(2):258-9. IF 1.706
39. Muller H, Burri H, Lerch R. **Evaluation of right atrial size in patients with atrial arrhythmias: comparison of 2D versus real time 3D echocardiography.** *Echocardiography* 2008;25(6):617-23. IF 1.429
40. Burri H, Frangos C, Lerch R. **Systolic dysfunction induced by right ventricular apical pacing: Visualization of using real time 3-D echocardiography.** *Heart* 2008;94(12):1533. IF 4.964
41. Burri H, Sunthorn H, Dorsaz P.A, Vieira I, Shah D. **Thresholds and complications with right ventricular septal pacing compared to apical pacing.** *Pacing Clin Electrophysiol* 2007; 30 (S1):S75-8. IF 1.590
42. Shah D, Sunthorn H, Burri H, Gentil-Baron P. **Evaluation of an Individualized Strategy of Cavotricuspid Isthmus Ablation as an Adjunct to Atrial Fibrillation Ablation.** *J Cardiovasc Electrophysiol* 2007;18(9):926-30 IF 3.798
43. Burri H, Noble S, Sunthorn H, Shah D. **Utility of the surface ECG for predicting atrial electrogram amplitude of VDD pacemakers.** *Int J Cardiol* 2007; 117(2):211-3). IF 3.121
44. Bennani I, Burri H. **A patient with Sjögren's syndrome, fever and palpitations** (case report). *Médecine Cardiovasculaire.* 2007;10:337-8.
45. Burri H, Sunthorn H, Shah D, Lerch R. **Optimization of device programming for cardiac resynchronization therapy.** *Pacing Clin Electrophysiol* 2006;29(12):1416-25 IF 1.590

46. Burri H. **The quest for an optimal left ventricular lead position for cardiac resynchronization therapy** (editorial). *Heart Rhythm* 2006;3(11):1293-4 IF 4.203
47. Burri H, Lerch R. **Utility of echocardiography for tailoring cardiac resynchronization therapy**. *Med Cardiovasc* 2006;9:188-196.
48. Burri H, Lerch R. **Echocardiography and patient selection for cardiac resynchronization therapy: a critical appraisal**. *Heart Rhythm* 2006;3(4):474-9. IF 4.203
49. Somsen A, Verberne, H, Burri H, Ratib O, Righetti A. **Ventricular mechanical dyssynchrony and resynchronisation therapy in heart failure, a new indication for Fourier analysis of gated blood-pool radionuclide ventriculography**. *Nucl Med Commun* 2006;27(2):105-12 IF 1.706
50. Burri H, Chevalier P, Fayn, J, Forlini, MC, Rubel, P Touboul P. **Beat-to-beat variations of the ECG in survivors of sudden death without structural heart disease**. *J Electrocardiol* 2006 ;39(3):253-8 IF 1.126
51. Burri H, Sunthorn H, Shah D. **Simulation of anteroseptal myocardial infarction by ECG filters**. *J Electrocardiol* 2006;39(3):310-4. IF 1.126
52. Shah D, Sunthorn H, Burri H, Gentil-Baron P, Pruvot E, Schlaepfer J, Fromer M. **Narrow, Slow-Conducting Isthmus Dependent Left Atrial Reentry Developing After Ablation for Atrial Fibrillation: ECG Characterization and Elimination by Focal RF Ablation**. *J Cardiovasc Electrophysiol*. 2006 ;17(5):508-15. IF 3.798
53. Burri H, Chevalier P, Arzi M, Rubel P, Touboul P **Wavelet transform for analysis of heart rate variability preceding ventricular arrhythmias in patients with ischemic heart disease**. *Int J Cardiol* 2006;109(1):101-7. IF 3.121
54. Schiffer E, Majno P, Mentha G, Giostra E, Burri H, Klopfenstein CE, Beaussier M, Morel P, Hadengue A, Pastor CM. **Hepatopulmonary syndrome increases the postoperative mortality rate following liver transplantation: a prospective study in 90 patients**. *Am J Transplant*. 2006;6(6):1430-7. IF 6.559
55. Chevalier P, Cottraux J, Mollard E, Yao Sai N, Burri H, Restier L, Adeleine P, Touboul P **Prevention of implantable-defibrillator shocks by cognitive behavioral therapy**. *Am Heart J* 2006 ;151(1): 151(1):191 IF 4.285
56. Sunthorn H, Hasija P, Burri H, Shah D. **Unsuccessful AV nodal ablation in atrial fibrillation: an alternative method to achieve complete heart block**. (Case report) *PACE* 2005;28:1247-49 IF 1.590
57. Burri H, Sunthorn H, Somsen A, Zaza S, Fleury E, Shah D, Righetti A. **Optimizing sequential biventricular pacing using radionuclide ventriculography**. *Heart Rhythm* 2005;2(9):960-5. IF 4.444
58. Burri H, Sigwart U. **Technology Insight: transcatheter ablation of septal hypertrophy**. *Nature Clin Practice Cardiovasc Med* 2005;2(2):101-8.
59. Shah D, Sunthorn H, Burri H, Gentil P. **How to ablate left atrial flutter**. *Heart Rhythm*. 2005 Oct;2(10):1153-7. IF 4.444
60. Shah D, Dumonceau JM, Burri H, Sunthorn H, Schrott A, Gentil-Baron P, Yokoyama Y, Takahashi A. **Acute pyloric spasm and gastric hypomotility: an extracardiac adverse**

**effect of percutaneous radiofrequency ablation for atrial fibrillation.** *J Am Coll Cardiol* 2005;46:327-30. *IF* 9.13

61. Noble S, Burri H., Sunthorn H. **Complete section of pacemaker lead due to subclavian crush** (case report). *Med J Aus* 2005;182(12):643. *IF* 3.320
62. Burri H., Lerch R. **Visualization of cardiac resynchronization using real-time three-dimensional echocardiography** (case report). *Heart Rhythm* 2005;2:447-8. *IF* 4.444
63. Burri H., Sunthorn H, Dorsaz PA, Shah D. **Prospective study of axillary vein puncture with or without contrast venography for pacemaker and defibrillator lead implantation.** *Pacing Clin Electrophysiol* 2005;28(1 Suppl):S280-3. *IF* 1.590
64. Chevalier P, Burri H., Fahrat F, Cucherat M, Jegaden O, Obadia JF, Kirkorian G, Touboul P. **Perioperative outcome and long-term survival of surgery for acute post-infarction mitral regurgitation.** *Eur J Cardiothorac Surg.* 2004 : 26(2):330-5. *IF* 1.61
65. Burri H., Sunthorn H, Shah D. **Complications of pacemaker leads** (case report). *Heart* 2003;89(12):1429. *IF* 4.964
66. Burri H., Chevalier P, Kirkorian G, Touboul P. **A diagnostic pitfall in a patient with an implantable cardioverter defibrillator** (case report). *Heart* 2003;89:470. *IF* 4.964
67. Durand-Dubief A, Burri H., Chevalier P, Touboul P. **Short-coupled variant of torsade de pointes with intractable ventricular fibrillation: life-saving effect of cardiopulmonary bypass** (case report). *J Cardiovasc Electrophysiol* 2003;14:1. *IF* 3.798
68. Stevens R, Burri H., Tramèr M. **Pharmacological strategies for myocardial protection in patients undergoing non-cardiac surgery: a meta-analysis of randomised controlled trials.** *Anesth Analg* 2003;97:623-33. *IF* 2.590
69. Chevalier P, Durand-Dubief A, Burri H., Cucherat M, Kirkorian G, Touboul P. **Amiodarone versus placebo and class Ic drugs for cardioversion of recent-onset atrial fibrillation : a meta-analysis.** *JACC* 2003;41(2):255-262. *IF* 11.438
70. Chevalier P, Burri H., Adeleine P, Kirkorian G, Lopez , Leizorovicz A, André-Fouët X, Chapon P, Rubel P, Touboul P. **QT dynamicity and Sudden Death After Myocardial Infarction: Results of a Long-term Follow-up Study.** *J Cardiovasc Electrophysiol* 2003;14(3):1-7. *IF* 3.798
71. Burri H., Vuille C, Sierra J, Didier D, Lerch R, Kalangos A. **Drainage of the inferior vena cava to the left atrium** (case report and review). *Echocardiography* 2003;20(2):45-50. *IF* 1.429
72. Burri H., Vuille C, Sierra J. **Papillary fibroelastoma as a cause of cardioembolic stroke** (case report). *Heart* 2002; 88:216. *IF* 4.964
73. Burri H., Didier D, Diebold-Berger S. **Erdheim Gsell disease as a cause of giant aneurysm of the ascending aorta** (case report). *Heart* 2002; 87: 22. *IF* 4.964
74. Burri H., Zimmermann M, Bloch A. **Orthogonal leads for the measurement of QT dispersion: a comparison with conventional leads.** *Int J Cardiol* 2000 (75):245-248. *IF* 3.121
75. Burri H., Bloch A, Hauser H. **Characterization of an unusual right atrial mass by echocardiography, magnetic resonance imaging, computed tomography and**

**angiography** (case report). *Echocardiography* 1999;16(4):393-396. IF 1.429

76. Wicki J, Rutschmann O, Burri H, Vecchiotti G, Desmeules J. **Rhabdomyolysis after correction of hyponatremia due to psychogenic polydipsia possibly complicated by clozapine.** (case report) *Ann Pharmacother* 1998;32(9):892-5. IF 1.74
77. Burri H, Loutan L, Kumaraswami V, Vijayasekaran V. **Skin changes in chronic lymphatic filariasis.** *Trans R Soc Trop Med Hyg.* 1996;90(6):671-4. IF 1.75

## **Book chapters**

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1. Burri H. **Tachycardies supra-ventriculaires.** In : *Guidelines TURBO. Médecine d'urgence.* Editions\_d\_f@net2000.ch. 2010 : 120-148.
2. Burri H. Delacretaz. **Biventricular pacing.** In: *Current Best Practice in Interventional Cardiology;* Wiley-Blackwell publishing 2010:129-145.
3. Sigwart U, Burri H. **Catheter Intervention for hypertrophic obstructive cardiomyopathy.** In: *Percutaneous Interventions in Congenital Heart Disease.* Sievert H. (ed). Informa Healthcare, 2007: 495-502.
4. Burri H. **Tachycardies à QRS fins. Syndrome de pré-excitation.** In : *SURF. Guide thérapeutique de Médecine Interne.* Editions\_d\_f@net2000.ch. 2006 : 235-49.
5. Burri H. Sigwart U. **Alcohol septal ablation for hypertrophic obstructive cardiomyopathy.** In: *Interventional Cardiology. Percutaneous Noncoronary Intervention.* Hermann HC (ed). Humana Press, 2005.
6. Burri H, Sigwart U. **Septal Ablation in the Management of Hypertrophic Obstructive Cardiomyopathy.** In: *Harrison's Principles of Internal Medicine, 15<sup>th</sup> ed.* 2003. Mc Graw-Hill. [www.harrisonsonline.com](http://www.harrisonsonline.com)

## Abstracts

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1. Ganière V, Niculescu G, Domenichini G, Stettler C, Defaye P, Burri H. **A novel ECG algorithm for diagnosing loss of left ventricular capture in cardiac resynchronization therapy** *Europace* 2011
2. Domenichini G, Boriani G, Valzania C, Sunthorn H, Biffi M, Foulkes H, Gavaruzzi G, Burri H. **Baseline QRS morphology: a tool to predict biventricular systolic function response to cardiac resynchronization therapy** *Europace* 2011
3. Ganière V, Niculescu G, Domenichini G, Stettler C, Defaye P, Burri H. **A novel ECG algorithm for diagnosing loss of left ventricular capture in cardiac resynchronization therapy** *Cardiovasc Med* 2011; 14(5):25S
4. Domenichini G, Boriani G, Valzania C, Sunthorn H, Biffi M, Foulkes H, Gavaruzzi G, Burri H. **Baseline QRS morphology: a tool to predict biventricular systolic function response to cardiac resynchronization therapy** *Cardiovasc Med* 2011; 14(5):24S
5. Testuz A, Müller H, Keller PF, Meyer P, Sekoranja L, Vuille C, Burri H **Diagnostic accuracy of picket-sized handheld echocardiographs used by cardiologists in the acute care setting** *Cardiovasc Med* 2011; 14(5):82S
6. Burri H, Domenichini G, Ganière V, Stettler C, Sunthorn H. **Comparison of stylet shapes for right ventricular septal lead implantation.** *Europace* 2010;12(S1):30.
7. Burri H, Benami I, Domenichini G, Ganière V, Sunthorn H, Gentil P, Stettler P, Shah D. **Biatrial pacing improves left atrio-ventricular timing compared to right atrial appendage pacing.** *Europace* 2010;12(S1):166.
8. Domenichini G., Sunthorn H., Fleury E., Stettler C., Foulkes H., Shah D., Burri H. **Ventricular pacing does not adversely affect right ventricular systolic function.** *Europace* 2010;12(S1):39.
9. Park C-I, Zimmermann M, Sunthorn H, Domenichini G, Gentil-Baron P, Shah D, Burri H. **Is the surface ECG useful for confirming right ventricular septal pacing? Validation using electroanatomical mapping.** *Europace* 2010;12(S1):33.
10. Zimmermann M, Burri H. **Characteristics of unsuccessful radiofrequency catheter ablation for supraventricular arrhythmias.** *Europace* 2010;12(S1):114.
11. Park C-I, Zimmermann M, Sunthorn H, Domenichini G, Gentil-Baron P, Shah D, Burri H. **Utility of the surface ECG for confirming right ventricular septal pacing: validation using electroanatomical mapping.** *Heart Rhythm* 2010; 7(5): S184.
12. Domenichini G, Sunthorn H, Fleury E, Stettler C, Foulkes H, Shah D, Burri H. **Right ventricular pacing and right ventricular systolic function: a long-term evaluation.** *Heart Rhythm* 2010; 7(5): S427
13. Domenichini G, Sunthorn H, Fleury E, Stettler C, Foulkes H, Shah D, Burri H. **Pacing from the right ventricular apex versus the interventricular septum: a prospective randomized long-term study.** *Heart Rhythm* 2010; 7(5): S80.
14. Shah DC, Sunthorn H, Burri H, Gentil-Baron P. **The role of conduction block across linear left atrial lesions for the prevention of atrial re-entrant tachycardias after catheter ablation of chronic atrial fibrillation.** *Heart Rhythm* 2010; 7(5): S68.

15. Shah DC, Sunthorn H, Burri H, Gentil-Baron P. **Does prolonged post PVI surveillance reduce PV conduction recurrence?** *Heart Rhythm* 2010; 7(5): S393.
16. Sunthorn H, Delacrétaz E, Rotter M, Burri H, Gentil P, Shah D. **Prospective randomized comparison of 4-mm and 2-mm open tip irrigated catheter for cavotricuspid isthmus ablation.** *Heart Rhythm* 2010; 7(5): S398.
17. Domenichini G, Sunthorn H, Fleury E, Foulkes H, Stettler C, Shah D, Burri H. **Right ventricular systolic function in right ventricular pacing: a long-term evaluation.** *J Interv Card Electrophysiol* 2010; 27(3):203
18. Domenichini G, Sunthorn H, Fleury E, Foulkes H, Stettler C, Shah D, Burri H. **Right ventricular pacing in apical versus septal position: a prospective randomized long-term study.** *J Interv Card Electrophysiol* 2010; 27(3):203.
19. Domenichini G, Ganiere V, Sunthorn H, Stettler C, Burri H. **Comparison between two different implant techniques to attain a right ventricular septal lead position.** *J Interv Card Electrophysiol* 2010; 27(3):205.
20. Burri H, Benami I, Domenichini G, Ganière V, Sunthorn H, Gentil P, Stettler P, Shah D. **Biaxial pacing improves left atrio-ventricular timing compared to right atrial appendage pacing.** *Cardiovasc Med* 2010;13(5):34S.
21. Domenichini G, Sunthorn H, Fleury E, Foulkes H, Stettler C, Shah D, Burri H. **Right ventricular pacing does not adversely affect right ventricular systolic function.** *Cardiovasc Med* 2010;13(5):35S.
22. Domenichini G, Sunthorn H, Fleury E, Foulkes H, Stettler C, Shah D, Burri H. **Apical versus septal right ventricular pacing: a prospective randomized long-term study.** *Cardiovasc Med* 2010;13(5):35S.
23. Park C-I, Zimmermann M, Sunthorn H, Domenichini G, Gentil-Baron P, Shah D, Burri H. **Is the surface ECG useful for confirming right ventricular septal pacing? validation using electroanatomical mapping.** *Cardiovasc Med* 2010;13(5):34S.
24. Burri H, Domenichini G, Ganière V, Stettler C, Sunthorn H. **Comparison of stylet shapes for right ventricular septal lead implantation.** *Cardiovascular Medicine* 2010;13(5):60S.
25. Burri H, Sunthorn H, Domenichini G, Stettler C, Shah D **A prospective randomized trial comparing right ventricular septal pacing with apical pacing.** *Europace* 2009. Abstr. 669.
26. Müller H, Burri H, Gentil-Baron P, Lerch R, Shah D. **Measurement of left atrial volume in patients undergoing ablation for atrial fibrillation: comparison of angiography and electro-anatomic (CARTO) mapping with real-time 3D echocardiography.** *Europace* 2009;Abstr. 422.
27. Fassa A.-A., Ashrafpoor G., Sunthorn H., Burri H, Gentil-Baron P., Shah D. **Clinical profile, electrophysiological characteristics and outcome after radiofrequency catheter ablation of atypical atrial flutter.** *Europace* 2009. Abstr. 359.
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