

Curriculum Vitae

Personal Details

Date of birth 26/10/1971
Nationality Swiss
Address: Egghölzliweg 2, 3074 Muri bei Bern Switzerland
Marital status: married, one child
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Education/Medical School

1987 - 1999 **Grammar School: Boarding School in Engelberg**, Switzerland
1993 - 1999 Medical University and full medical license in Zurich, Switzerland

Qualifications/Licences

Nov 1999 **MB** Full medical license in Zurich, Switzerland
2003 Basic Surgical Exam (Basisexamen) Bern, Switzerland
2003 **MD** University of Bern, Switzerland
Nov 2005 **GMC Full Registration UK, No: 6136337**
Nov 2006 **FEBOPRAS (Fellow of the European Board of Plastic and Reconstructive and Aesthetic Surgeons**, Budapest, Hungary
Jan 2008 **FMH Plastic, Reconstructive and Aesthetic Surgery**
Feb 2008 **GMC Full Specialist Registration, UK, No: 6136337**
Jun 2013 **Venia docendi Privatdozent (PD), Assistant/Associated Professor** at the University of Bern, Switzerland

Membership

Since 2005 Member of the Association of Medical Doctors in Switzerland (FMH)
Since 2006 Member of the Swiss Association of Plastic Surgeons

Current Post

Aug 19 **Prof. Dr. med. (Visiting Professor), Appointment at the University of Shiraz, Iran**
19 **Group leader in Breast Centre at the Hirslanden Clinic Bern & Biel, Switzerland**

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Mai 15 **Director Surgical Clinic MEDUNO, 3074 Muri bei Bern,
Consultant Plastic Surgery & Reconstructive Surgeon Regional Hospital
Emmental**

Previous Posts

Jun 13 – Mai 15 **Vice chairman**, University Clinic for Plastic and Hand Surgery Bern
Deputy Representative of Plastic Surgery in the Breast centre, Inselspital Bern
Deputy chairman of skin cancer centre, Inselspital Bern
Quality management representative of the University Clinic for Plastic and Hand Surgery

Apr 09 – Jun13 **Consultant (1. Oberarzt)** University Clinic for Plastic and Hand Surgery Bern, Switzerland

Jan09 – Apr 09 **Locum Consultant** Broomfield Hospital Chelmsford, UK

Jan 08 – Jan 09 Senior Clinical Fellow (**Microsurgical Fellowship**) Broomfield Hospital Chelmsford UK (Mr V Ramakrishnan)

Aug 07 - Jan 08 Senior Clinical Fellow (**Plastic and Hand Trauma Fellowship**), Broomfield Hospital Chelmsford UK (Mr. D Elliot)

Feb 07 - Aug 07 Senior Clinical Fellow, **Breast Reconstruction** in Norfolk and Norwich University- Hospital UK (Mr. RM Haywood)

Feb 06 - Feb 07 **Fellowship in Oncoplastic Surgery) (PMETB accredited training in UK)** Birmingham UK (Mr. F Fatah, Mr. GD Sterne)

Jul 03 - Dec 06 Specialist Registrar in **Plastic, Reconstructive and Aesthetic Surgery** in University-Hospital Bern, (Head: Prof. A. Banic)

Jan 03 - Jul 03 Specialist Registrar in **Peripheral Nerve and Hand Surgery** in University-Hospital Bern, Switzerland (Head: Prof. U. Buechler)

Mar 02 - Jan 03 Research fellowship, see below

Sep 00 - Mar 02 Specialist Registrar in **General Surgery** in Hospital Männedorf (Head: Prof. A. Hollinger)

Jul 00 - Aug 00 Specialist Registrar in **Internal Medicine** in University Hospital Bern, (Head: Prof. B. Meier)

Jan 00 - Jul 00 Specialist Registrar in **Accident & Emergency** in University Hospital Bern, (Head: Prof. H. Zimmermann)

Research Fellowship (External year)

Mar 02 - Jan 03 **Plastic, Reconstructive and Aesthetic Surgery** in University-Hospital Innsbruck, Austria (Head: Prof. H. Piza-Katzer)

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Peer Reviewed Research Grants

- 2002 **Peer review Grant from the Ludwig Boltzmann Institut/Gesellschaft**
M. Shafighi, Main Applicant, Amount: 85'380. - Euro
- 2002 **Peer review Grant from the University Innsbruck, Austria**
M. Shafighi, Main Applicant, Amount: 23'450. - Euro
- 2002 **Grant from the University Hospital Innsbruck, Tilak AG Austria**
M. Shafighi, Main Applicant, Amount: 12'000. - Euro
- 2010 **Bern University Research Foundation: Laser Doppler for the project**
M. Shafighi, R. Wirth, Main applicants, Amount: 10'000.- SFR
- 2011 **„Investitionskredit,, of the University of Berne**
M. Shafighi, Main Applicant, Amount: 40'650 .- SFR
- 2011 **Berner Cancer League**
M. Shafighi, Main Applicant, Amount: 20'000.- SFR
- 2012 **KTI-Grant**
Functional Laser Doppler Imaging (12598.1 PFLS-LS)
M. Shafighi, Main Applicant, Amount: 380'460 .- SFR
- 2014 **SNF-Grant**
Botulinum Toxin A versus Steroids for the treatment of chronic plantar
Fasciitis
M. Shafighi, Co-Laborator of F. Krause, Department of Orthopaedics,
Inselspital, Amount: 84'048. - SFR
- 2015 **Werner und Hedy Berger-Janser Stiftung**
Characterizing human interleukin 9-producing T helper memory cells and their role in anti-
tumor immune response in malignant melanoma
M. Shafighi, Co-Investigator of C. Schlapbach, Department of
Dermatology Inselspital, Amount: 248'048. - SFR

Management Courses:

- 2010 **Management / Leading course (6 Modules) Bern, Switzerland**
- 2012 **Course: Management in Hospital, Bern, Switzerland**

Teaching Duties

- Residents:** **Royal College of Surgeons of England, London UK: Specialty Skills in**
Plastic Surgery, 2006, 2008, 2009,
Lecture at the course of the **European Board of Plastic Surgeons 2010**

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Medical Students:

- 2nd year** **Problem based learning (PBL)** mandatory course, 2009-2012
- 3rd year** **Surgical Suturing Techniques** - mandatory 3rd year course 2009-2014
- 4th year** **Lecture University Bern:** Reconstructive ladder in PS 2010-2014
- 6th year** **Lecture University Bern:** Burns 2010-2012
 Lecture University Bern: Complex Surgical Reconstruction 2012-2014

Publications

1: Seyed Jafari SM, Wiedmer C, Cazzaniga S, Frangež Ž, Shafighi M, Beltraminelli H, Weber B, Simon HU, Hunger RE. Correlation of Vascular Endothelial Growth Factor subtypes and their receptors with melanoma progression: A next-generation Tissue Microarray (ngTMA) automated analysis. PLoS One. 2018 Nov

2: Seyed Jafari SM, Jabbari Lak F, Gazdhar A, Shafighi M, Borradori L, Hunger RE. Application of electrochemotherapy in the management of primary and metastatic cutaneous malignant tumours: a systematic review and meta-analysis. Eur J Dermatol. 2018 Jun 1;28(3):287-313.

3: Schmid M, Seyed Jafari SM, Haug L, Surke C, Hunger RE, Van De Ville D, Juon Personeni B, Shafighi M, Voegelin E. Laser doppler imaging as additional monitoring after digital replanting: A prospective study. Microsurgery. 2018 Sep;38(6):627-633.

4: Seyed Jafari SM, Shafighi M, Beltraminelli H, Weber B, Schmid RA, Geiser T, Gazdhar A, Hunger RE. Efficacy of In Vivo Electroporation-Mediated IL-10 Gene Delivery on Survival of Skin Flaps. J Membr Biol. 2018 Apr;251(2):211-219.

5: Seyed Jafari SM, Shafighi M, Beltraminelli H, Geiser T, Hunger RE, Gazdhar A. Improvement of Flap Necrosis in a Rat Random Skin Flap Model by In Vivo Electroporation-Mediated HGF Gene Transfer. Plast Reconstr Surg. 2017 May;139(5):1116e-1127e.

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6: Seyed Jafari SM, Jäckle P, Michel A, Angermeier S, Hunger R, Shafighi M. Prognostic value of sentinel lymph node biopsy in melanomas of different Breslow's thickness. *Swiss Med Wkly*. 2016 Sep 29;146:w14358.

7: Zuk G, Palma AF, Eylert G, Raptis DA, Guggenheim M, Shafighi M. Systematic Review of Quality of Patient Information on Liposuction in the Internet. *Plast Reconstr Surg Glob Open*. 2016 Jun 28;4(6):e759.

8: Mottini M, Seyed Jafari SM, Shafighi M, Schaller B. New approach for virtual surgical planning and mandibular reconstruction using a fibula free flap. *Oral Oncol*. 2016 Aug;59:e6-e9.

9: Palma AF, Zuk G, Raptis DA, Franck S, Eylert G, Frueh FS, Guggenheim M, Shafighi M. Quality of information for women seeking breast augmentation in the Internet. *J Plast Surg Hand Surg*. 2016 Oct;50(5):262-71.

10: Hunger RE, Michel A, Seyed Jafari SM, Shafighi M. Sentinel lymph node biopsy in thick malignant melanoma: A 16-year single unit experience. *Eur J Dermatol*. 2015 Oct 1;25(5):472-6.

11: Tschumi C, Seyed Jafari SM, Rothenberger J, Van de Ville D, Keel M, Krause F, Shafighi M. Post-operative monitoring of free muscle transfers by Laser Doppler Imaging: A prospective study. *Microsurgery*. 2015 Oct;35(7):528-35.

12: Majdak-Paredes EJ, Shafighi M, Fatah F., Integrated algorithm for reconstruction of complex forms of Poland syndrome: 20-year outcomes., *J Plast Reconstr Aesthet Surg*. 2015 Oct;68(10):1386-94.

13: Seyed Jafari SM, Hunger RE, Shafighi M., Lack of strong evidence with regard to the depth of thick melanoma excision. *Br J Dermatol*. 2015 Oct;173(4):1095.

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14: Rothenberger J, Seyed Jafari SM, Schnabel KP, Tschumi C, Angermeier S, Shafighi M., Evaluation of Medical Students' Attitudes and Performance of Basic Surgery Skills in a Training Program Using Fresh Human skin, Excised During Body Contouring Surgeries. *J Surg Educ.* 2015 Sep-Oct;72(5):868-74.

15: Hunger RE, Angermeier S, Seyed Jafari SM, Ochsenbein A, Shafighi M. A retrospective study of 1-versus 2-cm excision margins for cutaneous malignant melanomas thicker than 2 mm. *J Am Acad Dermatol.* 2015 Jun;72(6):1054-9.

16: Olariu R, Shafighi M, Constantinescu MA., The risk-reducing mastectomy: unnecessary hysteria or life-saving prophylaxis?. *Ther Umsch.* 2014 Dec;71(12):759-64. Review. German.

17: Hunger RE, Seyed Jafari SM, Angermeier S, Shafighi M. Excision of fascia in melanoma thicker than 2 mm: no evidence for improved clinical outcome. *Br J Dermatol.* 2014 Dec;171(6):1391-6.

18: Nevzati E, Shafighi M, Bakhtian KD, Treiber H, Fandino J, Fathi AR. Estrogen induces nitric oxide production via nitric oxide synthase activation in endothelial cells. *Acta Neurochir Suppl.* 2015;120:141-5.

19: Seyed Jafari SM, Schawkat M, Van De Ville D, Shafighi M. Relative indexes of cutaneous blood perfusion measured by real-time laser Doppler imaging (LDI) in healthy volunteers. *Microvasc Res.* 2014 Jul;94:1-6.

20: Gerber AL, Müntz A, Schlapbach C, Shafighi M, Kiermeir D, Hüsler R, Hunger R High expression of FOXP3 in primary melanoma is associated with tumour progression. *Br J Dermatol.* 2014 Jan;170(1):103-9.

21: Krause FG, Pfander G, Henning J, Shafighi M, Weber M. Ankle dorsiflexion arthrodesis to salvage Chopart's amputation with anterior skin insufficiency. *Foot Ankle Int.* 2013 Nov;34(11):1560-8.

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22: Constantinescu MA, Olariu R, Shafighi M. Surgical therapy for reconstruction of body shape and contour following massive weight reduction. *Ther Umsch.* 2013 Feb;70(2):135-8.

23: Shafighi M, Fathi AR, Brun C, Huemer GM, Wirth R, Hunger R, Banic A, Constantinescu MA. Topical application of 17 β -estradiol (E2) improves skin flap survival through activation of endothelial nitric oxide synthase in rats. *Wound Repair Regen.* 2012 SepOct;20(5):740-7.

24: Shafighi M, Olariu R, Brun C, Fathi AR, Djafarzadeh S, Jakob SM, Hunger RE, Banic A, Constantinescu MA. The role of androgens on hypoxia-inducible factor (HIF)-1 α -induced angiogenesis and on the survival of ischemically challenged skin flaps in a rat model. *Microsurgery.* 2012 Sep;32(6):475-81.

25: Shafighi M, Constantinescu MA, Huemer GM, Olariu R, Bonel HM, Banic A, Ramakrishnan V. The extended diep flap: extending the possibilities for breast reconstruction with tissue from the lower abdomen. *Microsurgery.* 2013 Jan;33(1):24-31.

26: Huemer GM, Schmidt M, Helml GH, Shafighi M, Dunst-Huemer KM. Effective wound closure with a new two-component wound closure device (Prineo™) in excisional body-contouring surgery: experience in over 200 procedures. *Aesthetic Plast Surg.* 2012 Apr;36(2):382-6.

27: Shafighi M, Olariu R, Fathi AR, Djafarzadeh S, Jakob SM, Banic A, Constantinescu MA. Dimethylxalylglycine stabilizes HIF-1 α in cultured human endothelial cells and increases random-pattern skin flap survival in vivo. *Plast Reconstr Surg.* 2011 Aug;128(2):415-22.

28: Gurunluoglu R, Shafighi M, Williams SA, Kimm GE. Incorporation of a preexisting scar in the star-flap technique for nipple reconstruction. *Ann Plast Surg.* 2012 Jan;68(1):17-21.

29: Gurunluoglu R, Shafighi M, Williams SA, Glasgow M. Reconstruction of large supra-eyebrow and forehead defects using the hatchet flap principle and sparing sensory nerve branches. *Ann Plast Surg.* 2012 Jan;68(1):37-42.

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30: Gurunluoglu R, Shafighi M, Gurunluoglu A, Cavdar S. Giulio Cesare Aranzio (Arantius) (1530-89) in the pageant of anatomy and surgery. *J Med Biogr.* 2011May;19(2):63-9.

31: Lloyd MS, Shafighi M, Niranjana N. Response to article, The median artery: its potential complications for the radial forearm flap by Varley et al, *JPRAS* 61:693-695. *J Plast Reconstr Aesthet Surg.* 2009 Jan;62(1):116

32: Majdak-Paredes EJ, Shafighi M, Fatah F. Unilateral hypoplastic breast in a male-to-female transsexual with Poland syndrome after gender reassignment--reconstructive considerations. *J Plast Reconstr Aesthet Surg.* 2009 Mar;62(3):398-401.

33: Barabás AG, Shafighi M, Sassoon EM, Haywood RM. The bilateral DIEP flap: a method of bipedicled anastomosis to a single internal mammary artery and venae comitantes. *J Plast Reconstr Aesthet Surg.* 2008 Oct;61(10):1249-51.

34: Bleuler P, Shafighi M, Donati OF, Gurunluoglu R, Constantinescu MA. Dynamic repair of scapholunate dissociation with dorsal extensor carpi radialis longus tenodesis. *J Hand Surg Am.* 2008 Feb;33(2):281-4.

35: Majdak-Paredes EJ, Shafighi M, Doring V, Sterne GD. An unusual case of galactorrhea in a postmenopausal woman complicating breast reduction. *J Plast Reconstr Aesthet Surg.* 2009 Apr;62(4):542-6.

36: Voney G, Biro P, Roos M, Frielingsdorf B, Shafighi M, Wyss P. Interrelation of peri-operative morbidity and ASA class assignment in patients undergoing gynaecological surgery. *Eur J Obstet Gynecol Reprod Biol.* 2007 Jun;132(2):220-5.

37: Schwabegger AH, Shafighi M, Gurunluoglu R. Versatility of the abductor hallucis muscle as a conjoint or distally-based flap. *J Trauma.* 2005 Oct;59(4):1007-11.

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38: Gurunluoglu R, Meirer R, Shafighi M, Huemer GM, Yilmaz B, Piza-Katzer H. Gene therapy with adenovirus-mediated VEGF enhances skin flap prefabrication. *Microsurgery*. 2005;25(5):433-41.

39: Meirer R, Huemer GM, Shafighi M, Kamelger FS, Hussl H, Piza-Katzer H. Sciatic nerve enlargement in the Klippel-Trenaunay-Weber syndrome. *Br J Plast Surg*. 2005 Jun;58(4):565-8.

40: Gurunluoglu R, Shafighi M, Schwabegger A, Ninkovic M. Secondary breast reconstruction with deepithelialized free flaps from the lower abdomen for intractable capsular contracture and maintenance of breast volume. *J Reconstr Microsurg*. 2005 Jan;21(1):35-41.

41: Huemer GM, Shafighi M, Meirer R, Debagge P, Piza-Katzer H, Gurunluoglu R. Adenovirus-mediated transforming growth factor-beta ameliorates ischemic necrosis of epigastric skin flaps in a rat model.

J Surg Res. 2004 Sep;121(1):101-7.

42: Spanio S, Novack E, Gurunluoglu R, Shafighi M, Romansky R, Ninkovic M. Pediatric cranio-facial surgery. First-year's experience with a gun applying bioabsorbable tacks. *Minerva Stomatol*. 2004 Jul-Aug;53(7-8):449-55. English, Italian.

43: Schwabegger AH, Shafighi M, Gurunluoglu R. An unusual case of thigh adductor weakness: obturator nerve ganglion. *J Neurol Neurosurg Psychiatry*. 2004 May;75(5):775.

44: Gurunluoglu R, Shafighi M, Gardetto A, Piza-Katzer H. Composite skin grafts for basal cell carcinoma defects of the nose. *Aesthetic Plast Surg*. 2003 JulAug;27(4):286-92. Review.

45: Schoeller T, Huemer GM, Shafighi M, Gurunluoglu R, Wechselberger G, Piza-Katzer H.

Microsurgical repair of the sural nerve after nerve biopsy to avoid associated sensory

morbidity: a preliminary report. *Neurosurgery*. 2004 Apr;54(4):897-900; discussion 900-1.

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46: Schoeller T, Huemer GM, Shafighi M, Gurunluoglu R, Wechselberger G, Piza-Katzer H.

Free anteromedial thigh flap: clinical application and review of literature. *Microsurgery*. 2004;24(1):43-8.
Review.

47: Gurunluoglu R, Shafighi M, Huemer GM, Gurunluoglu A, Piza-Katzer H. Carl Nicoladoni (1847-1902): professor of surgery. *Ann Surg*. 2004 Feb;239(2):281-92.

48: Schwabegger AH, Shafighi M, Harpf C, Gardetto A, Gurunluoglu R. Distally based abductor hallucis muscle flap: anatomic basis and clinical application. *Ann Plast Surg*. 2003 Nov;51(5):505-8.

49: Gurunluoglu R, Huemer GM, Shafighi M, Gurunluoglu A, Piza-Katzer H. Carl Nicoladoni and his contributions to scoliosis. *Spine (Phila Pa 1976)*. 2003 Oct 15;28(20):2426-31.

50: Gurunluoglu R, Shafighi M, Ozer K, Piza-Katzer H. Practical use of digital cameras for microphotography through the operating microscope. *J Reconstr Microsurg*. 2003 Jul;19(5):319-22.

51: Shafighi M, Huemer GM, Meirer R, Piza-Katzer H. Comparison of epigastric skin flap survival in sharp versus electrocautery dissection in a rat model. *Plast Reconstr Surg*. 2003 Oct;112(5):1503-4.

52: Schoeller T, Shafighi M, Huemer GM, Wechselberger G, Piza-Katzer H. [Coverage of pressure sores with free flaps]. *Chirurg*. 2003 Jul;74(7):671-6. German.

53: Shafighi M, Schwabegger AH, Michelle E, Gurunluoglu R. A cadaver study: the course of the inferior epigastric vessels. *Plast Reconstr Surg*. 2003 Jul;112(1):341-3.

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54: Shafighi M, Gurunluoglu R, Ninkovic M, Mallouhi A, Bodner G. Ultrasonography for depiction of brachial plexus injury. J Ultrasound Med. 2003 Jun;22(6):631-4.

55: Schwabegger AH, Shafighi M, Gurunluoglu R, Bodner G. Gas bubbles as sonographic signs of buried muscle flap necrosis. J Ultrasound Med. 2003 Apr;22(4):409-11.

56: Gölder SK, Friess H, Shafighi M, Kleeff JH, Büchler MW. A chair leg as the rare cause of a transabdominal impalement with duodenal and pancreatic involvement. J Trauma. 2001 Jul;51(1):164-7.
Review.

Poster

1. Läufer JM, Schmid SW, **Shafighi M**, Zimmermann H
Traumatic tear of the renal pedicle in a unilateral kidney agenesis.
Swiss Congress of General Surgery 2000
2. **Shafighi M**, Stupnicki AF, Schaller B, Zimmermann H
The jejunal rupture after a blunt abdominal trauma – the clinical approach.
Swiss Congress of General Surgery 2000
3. **Shafighi M**, Exodaktylos A, Gygax E, Eckstein F, Kipfer B, Zimmermann H
Successful reanimation of severe hyperthermia (20,2 C) via ECC after downfall in a glacier.
Swiss Congress of General Surgery 2001
4. Alexander G, **Shafighi M**, Gurunluoglu R, Schwabegger AH
The distally based abductor hallucis flap.
Austrian Congress of Reconstructive and Plastic Surgery 2003
5. During V, **Shafighi M**, Majdak EJ, Vishwanath L, Fatah F
Breast lumps following augmentation mammoplasty, a challenging diagnosis.
West Midlands Breast Meeting 2006
6. Majdak EJ, **Shafighi M**, Sterne GD
Galactorrea following bilateral breast reduction: An unusual case report.
West Midlands (UK) Breast Meeting 2006
7. **Shafighi M**, Vishwanath L, Hoar F, Sterne GD

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Our early report of the therapeutic mammaplasty.

West Midlands (UK) Breast Meeting 2006

8. **M Shafighi**, R Olariu, C. Brun, S. Djafarzadeh S.M. Jakob, AR. Fathi, A. Banic, MA Constantinescu, Dimethyloxalyglycine (DMOG) stabilizes HIF-1-alpha in cultured human endothelial cells and increases random-pattern skin flap survival in vivo
Department of Clinical Research 2011
9. **PD Dr. Maziar Shafighi**, Prof. Dr. Wassim Raffoul, PD Dr. Paolo Erba
Prof. Dimitri van de Ville
CTI Medtech Event 2013/2014
Next Generation Laser Doppler Imaging Project 12976.2 PFLS-LS: March 2013 until September 2014

Few selected Presentations

1. **Shafighi M**, Wagner A, Reip W, Stupnicki A, Zimmermann H
Pain in trauma patient, a neglected problem.
Congress in General Surgery in Switzerland 2000
- 2./3. **Shafighi M**, Gurunluoglu R, Huemer R, Meirer R, Piza-Katzer H
Animal Study: TGF β increases the survival rate in the inferior epigastric island flap model.
EURAPS 2003
Austrian Congress of Plastic and Reconstructive Surgery 2003
4. **Shafighi M**, Gurunluoglu R, Huemer R, Meirer R, Piza-Katzer H
Gene Therapy with Virus-mediated Vascular Endothelial Growth Factor to Enhance Prefabricated Skin Flap Survival in Rat.
Swiss and Austrian Congress of Plastic and Reconstructive Surgery 2003
5. **Shafighi M**, Fischer TJ, Banic A, Constantinescu MA
Diagnostic & Therapeutic concept in necrotizing fasciitis
Swiss Congress of Plastic and Reconstructive Surgery 2004
6. **Shafighi M**, Fischer TJ, Banic A

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Thrombosis prophylaxis in Plastic Surgery
Swiss Congress of Plastic and Reconstructive Surgery 2005

7. Majdak EJ, **Shafighi M**, Fatah
Venolymphatic malformation
Plastic Surgery Section of Royal Society of Medicine in London 2006

- 8./9./10. Majdak EJ, **Shafighi M**, Fatah F
Custom made tissue expanders in reconstructive surgery.
BAPRAS Meeting Winter 2006
IPRAS Meeting 2007
Swiss Congress of Plastic and Reconstructive Surgery 2007

11. **Shafighi M**, Majdak-Paredes EM, Fatah F
Poland Syndrome, different approaches in different deformities.
BAPRAS Meeting, UK Winter 2006

12. **Shafighi M**, Majdak-Paredes EM, Fatah F
Reconstructive Ladder in Poland Syndrome
IPRAS Meeting, Berline Germany 2007

13. **Shafighi M**, Majdak-Paredes EM, Fatah F
Different Approaches in Poland Syndrome
Swiss Congress of Plastic and Reconstructive Surgery 2007

14. Gurunluoglu R, **Shafighi M**, Huemer R, Meirer R, Piza-Katzer H Enhancement of the prefabricated epigastric skin flap in the rat with VEGF.
Plastic Surgery Research Council, Stanford University USA June 2007

15. E. Wilson, **Shafighi M**, Elaine M Sassoon, Richard M Haywood
A new Solution in slim patients: Extended DIEP with crossover anastomoses for unilateral breast reconstruction
BAPRAS Meeting, UK Winter 2007

16. Barabás AG, **Shafighi M**, Sassoon EM, Haywood RM

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The bilateral DIEP flap: a method of bipediced anastomosis to a single internal mammary artery and venae committans

BAPRAS Meeting, UK Winter 2007

17. Constantinescu MA, **Shafighi M**
Soft tissue coverage in the lower extremity,
Department of Orthopaedic Surgery, University Hospital Bern
18. **Shafighi M**
Spectrum of periorbital reconstruction
Workshop University hospital Berne 2010
19. *M Shafighi*
The Reconstructive Ladder in the genitofemoral area, Department of Urology, *Inselspital 2010*
20. **Shafighi M, Constantinescu MA**
Diagnostic & Therapeutic concept in necrotizing fasciitis
Swiss Congress of Plastic and Reconstructive Surgery 2010
21. **M Shafighi** , C. Brun, AR. Fathi, R. Wirth, A. Banic, MA Constantinescu
Estradiol increases NO in Endothelial cell cultures and improves in vivo skin flap survival via NO-enhancement?
Swiss Congress of Plastic and Reconstructive Surgery 2010
22. **M Shafighi**, R Olariu, C. Brun, S. Djafarzadeh S.M. Jakob, AR. Fathi, A. Banic, R. Wirth, MA Constantinescu,
Do Androgens have any Influence on Skin Flap Survival in Rats?
Swiss Congress of Plastic and Reconstructive Surgery 2010
23. B. Banic, **M. Shafighi**, M. A. Constantinescu, A. Banic
The „filet of the foot“: free and pedicled flaps for length preservation and soft tissue coverage in traumatic below knee amputation stumps: a long term outcome analysis,
Swiss Congress of Plastic and Reconstructive Surgery 2010
24. **M. Shafighi**
Surgical Treatment of severe soft tissue infections
Faculty member at the European Board of Plastic Surgeons, Bern,

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Switzerland

25. R Ipaktchi, R Olario, **M Shafighi**, B Banič, A Banič, MA Constantinescu
The choice: Anterolateral thigh flap versus Scapula flap for lower limb reconstruction
Swiss Congress of Plastic and Reconstructive Surgery 2010

26. **Shafighi M**, Olariu R, Fathi AR, Djafarzadeh Jakob SM, Banic A, Constantinescu MA
Dimethyloxalyglycine stabilizes HIF-1 α in cultured human endothelial cells and increases random-pattern skin flap survival in vivo.
Swiss Congress of Plastic and Reconstructive Surgery 2011, Horgen

27. **M Shafighi**
Chairman in the annual Swiss Congress for Plastic and Reconstructive Surgery, 2011, Horgen