

## CURRICULUM VITAE

### PERSONAL INFORMATION

|        |                        |
|--------|------------------------|
| NAME   | Janina F. Aili Low     |
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### AREAS OF EXPERTISE

General surgery  
Trauma surgery  
Plastic surgery  
Postbariatric surgery  
Burns treatment  
Reconstructive plastic surgery  
Wound care

### WORK EXPERIENCE

|                |                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------|
| 2012 – current | Dept. of Surgery,<br>Enköpings hospital                                                              |
| 2001 – 2012    | Dept. of Plastic Surgery,<br>Uppsala University Hospital                                             |
| 2000 – 2001    | Dept. of Plastic Surgery,<br>Aachen University Hospital, Germany                                     |
| 1998 – 2000    | University of Texas Medical Branch at<br>Galveston and Shriners Hospital for<br>Children, Texas, USA |
| 1991 – 1998    | Dept. of General Surgery,<br>Bonn University Hospital, Germany                                       |

### EDUCATION AND TRAINING

|             |                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| 1989        | Elective periods in Oncology and<br>Cardiology<br>Melbourne University and Monash<br>University, Melbourne, Australia |
| 1985 – 1991 | Medicine<br>Rheinische Friedrich-Wilhelms<br>Universität, Bonn, Germany                                               |
| 1984 – 1985 | Chemistry<br>Rheinische Friedrich-Wilhelms<br>Universität, Bonn, Germany                                              |

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| <p><b>LANGUAGES</b></p> <p><b>MOTHER TONGUE</b></p> <p><b>OTHER LANGUAGES</b></p> | <p>English, German</p> <p>Swedish (fluent), French (basic)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>ADDITIONAL INFORMATION</b></p>                                              | <p>1993</p> <p>Dr. med.</p> <p>Medical Thesis, Rheinische Friedrich-Wilhelms Universität, Bonn, Germany.</p> <p>“Allergisches Asthma bronchiale als Berufserkrankung, eine retrospektive Analyse”</p> <p>1998</p> <p>ECFMG (Educational Commission for Foreign Medical Graduates), American Medical License</p> <p>1999</p> <p>Günther Schlag Memorial Award,</p> <p>Society for the Advancement of Research in Traumatic and Septic Shock</p> <p>2002</p> <p>ABLS-instructor</p> <p>2003</p> <p>EBOPRAS (European Board of Plastic Reconstructive and Aesthetic Surgery) Fellow, European Board Certification in Plastic Surgery</p> <p>2005</p> <p>ATLS-instructor</p> <p>2007</p> <p>PhD</p> <p>Department of Surgical Sciences, Uppsala University Hospital, Sweden.</p> <p>”It’s Not Just a Burn. Physical and Psychological Problems after Burns”</p> <p>2009</p> <p>Member of Editorial Board for scientific journal “Burns”</p> <p>2011</p> <p>Associate Professor in Plastic Surgery, Uppsala University</p> |
| <p><b>PUBLICATIONS</b></p>                                                        | <p>1. Lindahl AE, Low A, Stridsberg M, Sjöberg F, Ekselius L, Gerdin B. Plasma chromogranin A after severe burn trauma. Neuropeptides. 2013 Jun;47(3):207-12.</p> <p>2. Low AJF, Dyster-Aas J, Willebrand J, Ekselius L, Gerdin B. Psychiatric morbidity predicts perceived burn-specific</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

health 1 year after a burn. *Gen Hosp Psychiatry*. 2012 Mar;34(2):146-52.

3. Sveen J, Low A, Dyster-Aas J, Ekselius L, Willebrand M, Gerdin B. Validation of a Swedish version of the Impact of Event Scale-Revised (IES-R) in patients with burns. *J Anxiety Disord*. 2010 Aug;24(6):618-22.

4. Vikersfors A, Hagggar A, Darenberg J, Low A, Melhus A, Hedlund J, Sylvan S, Norrby-Teglund A, Eriksson BM. Severe group A streptococcal infections in Uppsala County, Sweden: clinical and molecular characterization of a case cluster from 2006 to 2007. *Scand J Infect Dis*. 2009;41(11-12):823-30.

5. Mattsson J, Bergkvist L, Abdiu A, Low JF Aili, Naredi P, Ullberg K, Garpered U, Håkansson A, Ingvar C. Sentinel node biopsy in malignant melanoma: Swedish experiences 1997 - 2005. *Acta Oncologica* 2008;47(8):1519-25.

6. Koljonen V, Gerdin B, Vuola J, Low JF. Nonexpandable mesh grafts combine the advantages of mesh grafts and sheet grafts. *Dermatol Surg*. 2007 Jul;33(7):831-4.

7. Low AJ, Dyster-Aas J, Kildal M, Ekselius L, Gerdin B, Willebrand M. The presence of nightmares as a screening tool for symptoms of posttraumatic stress disorder in burn survivors. *J Burn Care Res*. 2006 Sep-Oct;27(5):727-33

8. Henriksson TG, Hakelius M, Andlin-Sobocka A, Svanholm H, Low A, Skoog V. Intravelar veloplasty reinforced with palatopharyngeal muscle: A review of a 10-year consecutive series. *Scand J Plast Reconstr Surg Hand Surg*, 2005;39:277-282

9. Willebrand M, Low A, Dyster-Aas J, Kildal M, Andersson G, Ekselius L, Gerdin B. Pruritus, personality traits and coping in long-term follow-up of burn-injured patients. *Acta Derm Venereol*, 2004;84(5):375-80

10. Bohe J, Low A, Wolfe RR, Rennie MJ. Human muscle protein synthesis is modulated by extracellular, not intracellular amino acid availability: a dose-response study. *J Physiol*, 2003, Oct 1;522(Pt 1):315-24

11. Low JF, Dyster-Aas J, Willebrand M, Kildal M, Gerdin B, Ekselius L. Chronic Nightmares after Severe Burns: Risk Factors and Implications for Treatment. *J Burn Care Rehabil*, 2003, Jul-Aug;24(4):260-7

12. Pallua N, Low JF, Von Heimburg D. Pathogenetic role of interleukin-6 in the development of sepsis. Part II: Significance of anti-interleukin-6 and anti-soluble interleukin-6 receptor-alpha antibodies in a standardized murine contact burn model. *Crit Care Med* 2003, May;31(5):1495-501

13. Spies M, Sanford AP, Aili Low JF, Wolf SE, Herndon DN. Treatment of extensive toxic epidermal necrolysis in children. *Pediatrics*. 2001 Nov;108(5):1162-8.

14. Aili Low JF, Barrow RE, Mittendorfer B, Jeschke MG, Chinkes DL, Herndon DN.

The effect of short-term growth hormone treatment on growth and energy expenditure in burned children. *Burns*.

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15. Von Heimburg D, Zachariah S, Low A, Pallua N. Influence of different biodegradable carriers on the in vivo behavior of human adipose precursor cells. *Plast Reconstr Surg* 2001, Aug;108(2):411-20

16. Jeschke MG, Low JF, Spies M, Vita R, Hawkins HK, Herndon DN, Barrow RE. Cell proliferation, apoptosis, NF-kappaB expression, enzyme, protein, and weight changes in livers of burned rats *Am J Physiol Gastrointest Liver Physiol* 2001, Jun;280(6):G1314-20

17. Bohe J, Low JF, Wolfe RR, Rennie MJ. Latency and duration of stimulation of human muscle protein synthesis during continuous infusion of amino acids. *J Physiol* 2001, Apr 15;532(pt 2):575-9

18. Low JF, Herndon DN, Barrow RE. Effect of growth hormone on growth delay in burned children: a 3-year follow-up study. *Lancet* 1999, Nov 20, 354(9192):1789

19. Decker D, Lindemann C, Springer W, Low A, Hirner A, v Rücker A. Endoscopic vs. conventional hernia repair from an immunologic point of view  
*Surg Endosc* 1999, Apr,13(4):335-9

20. Gallkowski U, Low A, Hirner A. Regional chemotherapy and transcatheter arterial chemoembolization. *Digestion* 1998, Jul,59 Suppl 2:83-5

21. Low A, Decker D, Kania U, Hirner A. Forensic Aspects of complicated laparoscopic cholecystectomy. *Chirurg* 1997, Apr,68(4):395-402

22. Decker D, Lindemann C, Low A, Bidlingmaier F, Hirner A, v Rücker A. Changes in the cytokine concentration (IL-6, IL-8, IL-1ra) and their cellular expression of membrane molecules (CD25, CD30, HLA-DR) after surgical trauma  
*Zentralbl Chir* 1997;122(3):157-63

23. Decker D, Kania U, Decker P, Low A, Hirner A. Bile duct injuries after laparoscopic cholecystectomy. *Zentralbl Chir* 1995;120(6):467-71

24. Flesch M, Low A, Hirner A, Vetter H. Isolated mesenteric fibromatosis. *Schweiz Rundsch Med Prax*, 1994, May 31;83(22):684-6

25. Kaminski M, Hirner A, Low A, Rockstroh J, Vogel J. Abdominal emergencies in patients with AIDS. *Chirurg*, 1994, May;65(5):469-72