

# Curriculum vitae

## PERSONAL INFORMATION



**Mag. Brenda Laky, PhD**

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Female | 20 Jan 1974 | Vienna Austrian

## WORK EXPERIENCE

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- 2018–ongoing** **Founder of MedSciCare**  
A consulting company, which transforms ideas to publications (Austria)
- 2015–ongoing** **Head of research**  
Austrian Research Group for Regenerative and Orthopedic Medicine (AURROM)
- 2010–2018** **Member of the Ethics Committee**  
St. Vincent Hospital Vienna, Vienna (Austria)
- 2009–2018** **Medical scientist (orthopedic department)**  
St. Vincent Hospital Vienna, Vienna (Austria)
- 2009–2012** **Nutritionist -Independent consultant**  
self-employed (orthopedic private practice, fertility clinic), Mödling and Vienna (Austria)
- 2002–2003** **Nutritionist**  
BodyMed-das Ernährungskonzept, Vienna and Klagenfurt (Austria)
- 1999–2001** **Research Associate**  
Medical University of Vienna, Institute of Cancer Research, Research Unit: Toxicology and Prevention, Dr. Siegfried Knasmüller, Vienna (Austria)
- Jul 2000** **Internship - laboratory & nutritional information**  
Lebensmitteluntersuchungs-anstalt der Stadt Wien (council health department), Vienna (Austria)
- Jul 1998 + Jul 1997** **Internship - laboratory**  
Austria Tabakwerke, Vienna (Austria)
- Jul 1996** **Internship - laboratory**  
Dairy, Oberwart (Austria)
- 1993–1994** **Temporary employment abroad (AuPair in the USA)**

## EDUCATION AND TRAINING

- 2005–2008 **PhD Medical Sciences** [Dr. der Medizinischen Wissenschaften]  
The University of Queensland (School of Medicine), Brisbane (Australia)
- 2004–2006 **Clinical Research Fellow**  
Queensland Centre for Gynaecological Cancer (QCGC) at the Royal Brisbane and Women's Hospital, Brisbane (Australia)
- 1994–2001 **MSc Nutritional Sciences** [Mag. rer. nat. der Ernährungswissenschaften]  
The University of Vienna, Vienna (Austria)
- 1992 **High school diploma** [Matura]

## PERSONAL SKILLS

Mother tongue(s) German

| Other language(s) | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|-------------------|---------------|---------|--------------------|-------------------|---------|
|                   | Listening     | Reading | Spoken interaction | Spoken production |         |
| English           | C2            | C2      | C2                 | C2                | C2      |
| French            | A1            | A1      | A1                 | A1                | A1      |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

Job-related skills Additional courses (Medical Sciences)

- Good Clinical Practice (GCP)** certificate (The Medical University of Vienna, Austria)
- competent with **Biostatistics** (basics, advanced, statistical modelling courses 2003 and 2006: The Medical University of Vienna, Austria; The University of Queensland, Brisbane, Australia)
- competent with **SPSS** (2004 course: The University of Queensland, Brisbane, Australia)
- basic knowledge in **R/R-Studio** (course 2018 The Medical University of Vienna, Austria)
- competent with **Access I & II** (2005 courses: The University of Queensland, Brisbane, Australia)
- competent with **Scientific writing** (2006 course: The University of Queensland, Brisbane, Australia)
- competent with **EndNote** (2007 course: The University of Queensland, Brisbane, Australia)
- competent with **Microsoft Office** programs

### Additional courses (other fields)

- **Neuro-Linguistic Programming (NLP) and Clinical Hypnotherapy** (Practitioner level, 2008 Sydney, Australia)
- **Chinese nutritional sciences (TCM)** (course 2003 – 2004 Vienna, Austria)
- **Kinesiologie** (course 2007-2008 Brisbane, Australia)

# Curriculum vitae

Digital competence

| SELF-ASSESSMENT        |                 |                  |                 |                 |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Information processing | Communication   | Content creation | Safety          | Problem solving |
| Proficient user        | Proficient user | Proficient user  | Proficient user | Proficient user |

Digital competences - Self-assessment grid

## ADDITIONAL INFORMATION

### Key PUBLICATIONS

Heuberer PR, Plachel F, Willinger L, Moroder P, **Laky B**, Pauzenberger L, Lomoschitz F, Anderl W. Critical shoulder angle combined with age predict five shoulder pathologies: a retrospective analysis of 1000 cases. *BMC Musculoskelet Disord.* 2017 Jun 15;18(1):259. doi: 10.1186/s12891-017-1559-4. PubMed PMID: 28619059.

**Laky B**, Janda M, Kondalsamy-Chennakesavan S, Cleghorn G, Obermair A. Pretreatment malnutrition and quality of life - association with prolonged length of hospital stay among patients with gynecological cancer: a cohort study. *BMC Cancer.* 2010 May 25;10:232. doi: 10.1186/1471-2407-10-232. PubMed PMID: 20497581.

**Laky B**, Janda M, Cleghorn G, Obermair A. Comparison of different nutritional assessments and body-composition measurements in detecting malnutrition among gynecologic cancer patients. *Am J Clin Nutr.* 2008 Jun;87(6):1678-85. PubMed PMID: 18541556.

**Laky B**, Janda M, Bauer J, Vavra C, Cleghorn G, Obermair A. Malnutrition among gynaecological cancer patients. *Eur J Clin Nutr.* 2007 May;61(5):642-6. Epub 2006 Oct 4. PubMed PMID: 17021596.

**Laky B**, Knasmüller S, Gminski R, Mersch-Sundermann V, Scharf G, Verkerk R, Freywald C, Uhl M, Kassie F. Protective effects of Brussels sprouts towards B[a]P-induced DNA damage: a model study with the single-cell gel electrophoresis (SCGE)/Hep G2 assay. *Food Chem Toxicol.* 2002 Aug;40(8):1077-83. PubMed PMID: 12067567.

All publications see <https://www.ncbi.nlm.nih.gov/pubmed/?term=laky+b>

Key **PRESENTATIONS** at national and international scientific meetings

Podiumsdiskussion „Krebs: Schicksal oder Herausforderung?“ Gynäkologie Oberpullendorf, KRAGES Verbund – Mitte/Süd. Grosswarasdorf, Österreich 11 Juni 2008. (Panel discussion „Cancer: destiny or challenge?“ Gynaecology Oberpullendorf, KRAGES. Grosswarasdorf, Austria 11<sup>th</sup> June 2008)

**Laky B**, Janda M, Bauer J, Vavra C, Cleghorn G, Obermair A. "Malnutrition amongst gynaecological cancer patients." The 15<sup>th</sup> International Meeting of the European Society of Gynaecological Oncology (ESGO) 28<sup>th</sup> October – 1<sup>st</sup> November 2007. Berlin, Germany 29<sup>th</sup> October 2007.

**Laky B**, Janda M, Cleghorn G, Obermair A. "Nutritional status of gynaecological cancer patients - A preliminary nutritional assessment." The University of Queensland School of Medicine Central Clinical Division Postgraduate Student Conference 4<sup>th</sup> November 2005. Brisbane, Australia 4<sup>th</sup> November 2005.

**Laky B**. "Nutritional status of patients with gynaecological cancer - Are gynaecological cancer patients malnourished?" The Royal Brisbane & Women's Hospital Health Care Symposium 24<sup>th</sup>-28<sup>th</sup> October 2005. Brisbane, Australia 28<sup>th</sup> October 2005.

**AFFILIATIONS** Austrian Research Group for Regenerative and Orthopedic Medicine (**AURROM**)  
Board member

Austrian-Australian Society  
(Österreichisch-Australische Gesellschaft, **ÖAG**; <http://australia-austria.at/>)  
Board member

**AGA** - Society for Arthroscopy and Joint Surgery / Gesellschaft für Arthroskopie und Gelenkchirurgie  
Member

Austrian Nutrition Society  
Österreichische Gesellschaft für Ernährung (**ÖGE**)  
Member

The Association for Nutritional Scientist Austria  
Verband der Ernährungswissenschaftler Österreichs (**VEÖ**)  
Member

**JOB PROFILE** **CLINICAL / SCIENTIFIC RESEARCH SPECIALIST**

Study design

- clinical study protocol
- case report forms
- sample size calculation

Data management

- data base development
- data capture/extraction/preparation for statistical analysis

Data analysis and interpretation

Scientific writing/editing of publications

DATE: 28.11.2018

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Signature