

Curriculum Vitae

Alexandra Metsini

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STUDIES

- 2019-ongoing: **PhD candidate in Medical Sciences**
Faculty of Medicine and Health, University of Örebro
Thesis: "Burden, outcomes and resource utilization of atopic dermatitis in children & adolescents in Sweden".
- 2011-2013: **Master of Medical Science in Public Health with Health Economics**
Department of Medicine, Sahlgrenska Academy, University of Gothenburg
Thesis: "Economic evaluation of a computerised-cognitive behaviour therapy program for the treatment of mild depression in the primary care setting".
- 2009-2010: **Diploma in Health Care Services Management**
Department of Economics, Vocational training center, University of Athens,
Grade: passed with distinction.
- 2000-2002: **Master's in business administration (M.B.A.)**
Department of Business Administration, University of Piraeus, Grade: Very Good
Thesis: "Human Resources Management in Pharmaceutical Companies in Greece".
- 1995-2000: **Degree (Magister) in Biological Sciences**
University of Athens, Faculty of Biology, School of Science, Grade: Very Good
Thesis: "The effect of polycyclic carbohydrates on the expression of myc and fos genes and on Ca²⁺ homeostasis of human liver cells".

PROFESSIONAL EXPERIENCE

- 01/2017 - ongoing: **Health Economics Analyst**,
Region Värmland, Dept. of Knowledge Support.
 - 11/2017-01/2020: **Health Economics Consultant**,
Center for the Assessment of Medical Technology in Örebro (CAMTÖ), Region Uppsala-Örebro.
 - 08/2015-12/2015: **Project Leader (Health Economics Analyst)**,
Region Värmland, Dept. of Planning, Analysis and Follow up.
 - 06/2014 – 12/2017: **Research Associate (Health Economics Analyst)**,
Prim-Net Study, University of Gothenburg, Department of Public Health and Social Medicine.
 - 10/2013-03/2014: **Project Leader (Health Economics Analyst)**,
County Council in Värmland, Dept. of Strategic Management Support.
 - 12/2007 -07/2011: **Brand Manager**,
Novartis Hellas SACI, Business Unit Oncology.
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- 03/2006-11/2007: **Product Specialist**,
Novartis Hellas SACI, Business Unit Oncology.
- 11/2002-02/2006: **Scientific Associate**,
Novartis Hellas SACI, Business Unit General Medicines.
- 01/1999 - 09/2000: **Associate-researcher**,
School of Biological Sciences, Sector of human & animal physiology, University of Athens.

CONTINUING EDUCATION

- **Decision Analytical Modelling for Economic Evaluation** foundation & advanced course, University of York (April 2018, April 2019), UK.
 - **HTA: Choosing Which Treatments Get Funded** online course (Grade: 100%), University of Sheffield (June 2018).
 - **Searching Trials Registers** course, CAMTÖ (Maj 2018), Sweden.
 - **Statistical Methods in Economic Evaluation for HTA** course, University of York (March 2018), UK.
 - **Economic Evaluation alongside Clinical Trials**, Summer School in Health Economics & Statistics, University of Gothenburg (June 2017), Sweden.
 - **Advanced Topics in Economic Evaluation** course, University of York (March-June 2015), UK.
 - **Measuring and Valuing Health**, University of Sheffield (online courses, grade:100%, February-March 2015, July-August 2018).
 - **Health Technology Assessment** online course, University of Sheffield (Grade:100%, December 2013).
 - **Statistical Reasoning for Public Health 1 & 2: Estimation, Inference, Interpretation of data & Regression Methods**, online course (grade: 92,3%), Johns Hopkins University/Coursera.
 - **Applied Statistics in Health Sciences** course (Passed with distinction), University of Kristianstad (Jan-Mar 2013), Sweden.
 - **Health Economics for Public Health Research** course, Nordic School of Public Health (Nov 2012), Sweden.
 - **Market Access Leadership**-educational programme, Novartis Pharmaceuticals (Sep 2009), Switzerland.
 - **«Basic principles of cancer, from epidemiology to treatment»**-continuing education programme, University of Athens, Department of Medicine (Nov 2005- Feb 2006), Greece.
 - **Environmental Management and Economics** post-graduate courses, Imperial College London (2004-2005), UK.
 - **Summer School (Biological sciences)**, Research Institute E.K.E.F.E. «Democritos» (Athens, Jun-Jul 1998), Greece.
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SELECTED SCIENTIFIC CONTRIBUTIONS

Publications:

- Molarius, A.; Metsini, A. Domestic Work, Self-Reported Diagnosed Depression and Related Costs among Women and Men—Results from a Population-Based Study in Sweden. *Int. J. Environ. Res. Public Health* 2021, 18, 9778. <https://doi.org/10.3390/ijerph18189778>.
- Lindberg, I., et al. Direct healthcare cost of atopic dermatitis in the Swedish population. *Journal of Investigative Dermatology*, 2021, 141 (5 Suppl.), S45-S45.
- Theodosiou G, Montgomery S, Metsini A, et al. Burden of Atopic dermatitis in Swedish adults: a population-based study. *Acta Derm Venereol.* 2019 Oct 1;99(11):964-970.
- Holst A, Björklund C, Metsini A, et al. Cost-effectiveness analysis of internet-mediated cognitive behavioral therapy for depression in the primary care setting: results based on a controlled trial. *BMJ Open* 2018;8: e019716. doi:10.1136/bmjopen-2017-019716.

Presentations/posters

- Poster-SID 2021: "Direct Healthcare Cost of Atopic Dermatitis in the Swedish Population" (2021)
- Oral presentation - SHEA Conference: "The ethics of priority setting in health care" (2019, Örebro, Sweden).
- Oral presentation - SHEA Conference: "HTA och HE användbarhet i beslutfattande process inom Region/Landsting: möjligheter och utmaningar." (2019, Örebro, Sweden)
- Poster (oral) presentation-SHEA Conference: "Falls prevention- a systematic review" (2019, Örebro, Sweden)
- Oral presentation and Poster in the 21st Hellenic Biology Congress (1999, Syros, Greece): "The effect of polycyclic carbohydrates on the expression of myc and fos genes" in human liver cells.

Region Värmland reports:

- Cervical smear PAP test- patient fee: health care consumption & budget impact analysis
- Social Return on Investment (SROI): Första Linjes mobil app (hur mår du.nu)
- "In for CARE" project: Cost-benefit analysis
- Health Economics evaluation of Folk tandvårdens mobile clinic: an explorative analysis
- "Värmlänings Hälso 2017" rapport: chapter (10) on health economic aspects
- Vaccination for TBE- a cost-effectiveness analysis

HTA-Camtö reports:

- Peripherally inserted central venous catheter – systematic review and meta-analysis
- A systematic review on surgical treatment of abdominal rectus diastasis one year after delivery.
- Health economics aspects for prevention of falls and fall related injuries in hospitals and institutionalised aged care homes -a systematic review.
- Medical assessment of emerging symptoms via telemedicine – a systematic review.
- Budget impact of SMS-notification to laymen at the event of cardiac arrest outside hospitals
- Budget impact of minimally invasive thyroidectomy.
- Standardiserade vårdförlopp i cancervården- chapter on health economics aspects

SPECIAL SCIENTIFIC ATTRIBUTES

Cell cultures, molecular biology and biochemistry techniques (isolation of RNA - DNA, Northern & Southern Blot, PCR), calcium measurements (fluoroscopy), immunology techniques.

COMPUTER/SOFTWARE SKILLS

- Computer skills in Windows 7 and XP environment. Software skills: Word, Excel, Power Point, Access, EndNoteX8, Microsoft Power BI Desktop, SAS® Visual Analytics, Ecomed Analyzer.
- Statistics and data analysis software: SPSS, STATA, TreeAge PRO.

FOREIGN LANGUAGES

- Greek (native).
- English: Certificate of Proficiency in English (Univ. of Michigan), TOEFL 2011 (score:104/120).
- Swedish: SFI, SASG, Italian: Celi 3. French: Delf 1.

AWARDS-ACHIEVEMENTS

- European Brand Team member (leadership team), Novartis Oncology Region Europe, 2009-2011.
 - Best Practice Winner "EXON 9 Project", Novartis Oncology Global, Oct 2010.
 - Market Share Leadership Award 2008, Novartis Oncology-Global.
 - Best Practice Winner 2007, Novartis Hellas, Business Unit Oncology.
 - "Sales Excellence Team" Award 2006, Novartis Hellas.
 - National champion of Greece in swimming (50 - 100 - 200m. backstroke and butterfly, 200-400 Individual medley).
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REFERENCES:

- **Dr. Laura von Kobyletzki**

Associate Professor, Lunds Universitet

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- **Dr. Louise Olsson**

Associate Professor, Unit Manager CAMTÖ

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- **Linda Ryen**

Health economist (PhD), University Health Care Research Center in Örebro.

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