

Datum för bevis

1995-06-19

Namn

Föd-år -mån -dag -nr

Lena Marie Lodén

560222-7505

har enligt högskoleförordningen (SFS 1977:263) för avläggande av

DOKTORSEXAMEN I MEDICINSK VETENSKAP (Dr Med Sc)

inom ämnesområdet Dermatologi och venereologi

dels fått betyget godkänd vid de kunskapsprov som ingår i utbildningen, 1995-02-24

dels författat och vid offentlig disputation muntligen försvarat en vetenskaplig avhandling (doktorsavhandling), som bedömts med betyget godkänd.

Doktorsavhandlingen

Titel

BIOPHYSICAL PROPERTIES OF DRY
ATOPIC AND NORMAL SKIN WITH
SPECIAL REFERENCE TO EFFECTS
OF SKIN CARE PRODUCTS

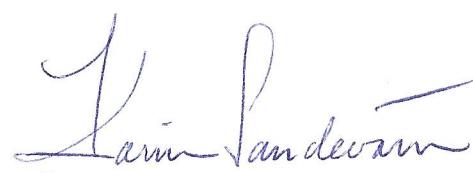
Handledare

Doc Magnus Lindberg

Betygsdatum
År mån dag
1995-02-24

Vad som fordras för nämnda examen har därmed blivit fullgjort.


Stig Strömholt
Uppsala Universitets rektor


Karin Sandevärn
Avdelningsdirektör



(Kunskapsprov och avhandling kan bedömas med högst betyget godkänd.)



UPPSALA
UNIVERSITET

2005-01-20

Medicinska och farmaceutiska fakultetsnämnden antar härmed
doktorn i medicinsk vetenskap

Lena Marie Lodén

att från och med denna dag vara docent i ämnet experimentell
dermatologi vid Uppsala universitet

A handwritten signature in blue ink, appearing to read "UP".

Ulf Pettersson
Vicerektor

A handwritten signature in blue ink, appearing to read "Anneli Henriksnäs".
Anneli Henriksnäs
Avdelningsdirektör

Uppsala Universitet
Byrådirektör Eva Geijstedt
Kansliet för medicin och farmaci
St. Olofsgatan 10 B
Box 256
751 05 Uppsala
SVERIGE

Re. application by Dr. Marie Lodén as a lecturer in experimental dermatology

Expert Evaluation

The evaluation is based on the written material submitted by Dr. Lodén, received at Uppsala University on 25th of August 2004, including her CV and reprints of 35 original publications and 20 review papers. Additional material was submitted on 1st of September. The application is evaluated according to the guideline of the Uppsala University and under the perspective of accepted international standard.

Synopsis

Dr. Marie Lodén (born 1956) graduated as a master of science in pharmacy in 1980, Uppsala University. She defended her thesis as a doctor of medicine of Uppsala University in 1995. Since 1986 she has been employed as an industrial researcher, product developer and manager for industries producing skin care products. Her main field has been the skin barrier function under normal and abnormal conditions and the effect of care products and active ingredients such as urea, salicylic acid, glycerol and others. Experimental studies have included laboratory experiments on excised skin and HPLC analysis. Clinical studies have addressed dry skin, atopic dermatitis and normal skin as a reference. Methods have included electrical capacitance for measurement of epidermal hydration, skin surface pH measurement and measurement of transepidermal water loss for assessment of the water barrier function. Studies have included experimental model irritants such as sodium lauryl sulphate used in provocative testing. Studies range from basic skin physiology of normal and abnormal skin and product development and substantiation of active ingredients to method validation and clinical documentation using clinical grading. Dr. Lodén has produced a number of review papers and book chapters, and she edited a handbook on dry skin and moisturizers, chemistry and function, published in 2000 by an American publisher, CRC Press.

Original publications

Dr. Lodén produced 35 original publications. Most publications appeared in high-impact medical journals such as J. Invest. Dermatol, Acta Derm Venereol (Stockh), Contact Dermatitis, Br. J. Dermatol, Skin Res. Technol. and others. 7 publications were included in her medical dissertation entitled "Biophysical properties of dry atopic and normal skin with special reference to effects of skin care products" defended in 1995 at the Uppsala University.

Dr. Lodén has throughout her production used state of the art research tools such as blinding, randomization, controls, statistical evaluation and critical data interpretation and discussion, and the publications are up to present standards of evidence based research. Dr. Lodén is 1st author of most of the publications, and most of the studies are initiated, designed and conducted by Dr. Lodén

herself, however, a number of publications also included co-authorship and co-operation with academic institutions. Publications included in the dissertation and other and recent publications not included in the dissertation share overall theme and academic level, and a special note on publications outside the dissertation is not relevant. Dr. Lodén did most of her research in an industrial environment and on her own, and her production is certainly a personal manifestation albeit as mentioned co-operations with external groups were established when appropriate for the study.

Reviews and book chapters

The production includes 19 reviews and book chapters in the field of skin care science and a handbook on dry skin and moisturizers, CRC Press, 2000.

The reviews are generally well balanced and in-depth, and Dr. Lodén in the reviews demonstrate extensive knowledge about the scientific literature in the field. Careful references are given.

Reviews are well structured. Dr Lodén's reviews in this multidisciplinary field are well known and highly appreciated.

Dr. Lodén is well structured, clear, precise and convincing as a lecturer, and her paedagogic merits include a course in basic teaching at university level. Dr. Lodén's merits as a supervisor and teacher are described in an annex to her application.

Conclusion

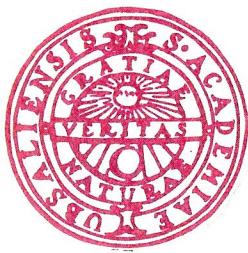
Dr. Marie Lodén is qualified as a university lecturer (dosent) in experimental dermatology. Her field of special expertise is skin barrier function, measuring methods, epidermal conditions and therapeutic intervention by non-medicinal skin care products. As an industrial researcher with a basic education in pharmacy Dr. Lodén can bridge between university research and industry. She has demonstrated her qualifications as an academic and innovative researcher, and her production of reviews and a handbook illustrates her skills as a teacher in the field.

January 1st 2005



Jørgen Serup MD, MSc
Professor of dermatology
Bispebjerg Hospital, Department of Dermatology
DK-2400 Copenhagen, Denmark

js16@bbh.hosp.dk
+45-35313531 or 21424888



INTYG

Namn: *Marie Lodén*

Kurs: **Pedagogisk kurs för universitetslärare II, ht 2002**

Omfattning: 4 arbetsveckor

Tid: 2002-08-26--09-06 samt 2002-10-23--24

Kursledare: Peter Reinholdsson

Innehåll: Förutom grundläggande pedagogisk utbildning samt muntlig och skriftlig presentationsteknik innehåller kursen ett avsnitt om forskningsinformation där man informerar om hur man presenterar sin forskning på ett begripligt sätt för utomstående.

Bl a ingår följande moment:

- * Mål för inlärning och undervisning inom högskolan i teori och praktik
- * Examination och utvärdering i högskolan
- * Kommunikation, relationer samt lärar- och studentroll
- * Praktisk lärarträning med hjälp av video
- * Orientering om IKT

Följande självständiga arbetsuppgifter ingår:

Pedagogiskt projekt, sammanställande av pedagogisk meritportfölj, populärvetenskapligt skrivande samt egen undervisning med pedagogisk handledning av mentor i samband med denna.

Peter Reinholdsson

Peter Reinholdsson

UPPSALA UNIVERSITET

Enheten för utveckling av pedagogik och interaktivt lärande



UPPSALA UNIVERSITET

Department of Dermatology
University Hospital
S-751 85 Uppsala, Sweden
Phone Nat 018-66 30 00
Int +46 18 66 30 00
Telefax Nat 018-55 73 32
Int +46 18 55 73 32

INTYG

Härmed intygas att apotekare Marie Lodén, 560222-7505 genomgått godkänd kurs och godkänt prov i dermatologi och venereologi vid Hudkliniken, Akademiska sjukhuset, Uppsala den 10/6 1992.

Uppsala 1992-06-17

Rollman
Ola Rollman, docent
Kursledare



BEVIS OM LEGITIMATION

Socialstyrelsen meddelar med stöd av lagen (1998:531) om yrkesverksamhet på hälso- och sjukvårdens område

Lena Marie Lodén 560222-7505

bevis om legitimation som APOTEKARE
fr o m den 9 mars 1999

Stockholm den 23 mars 1999
På Socialstyrelsens vägnar

A handwritten signature in blue ink, which appears to read 'Birgitta Läckeberg'. The signature is fluid and cursive, with a large, stylized 'B' at the beginning.

The Swedish National Board of Health and Welfare declares in accordance with Swedish Law that the Pharmacist named above is fully qualified in her profession (licence to practise).



Uppsala 10/6 1980

...

...

INTYG

Härmed intygas att Marie Loden 560222-7505 har genomgått en termins utbildning i toxikologi vid Toxikologiska institutionen, Uppsala Universitet, motsvarande 20 poäng i toxikologi vid filosofiska fakulteten.

Bengt Larsson

Bengt Larsson
Studierektor

UPPSALA UNIVERSITET
Rektorsämbetet

BEVIS
Efterprövning för
apotekarexamen

Datum för bevis

1981-01-30

Namn

Lena Marie Lodén

Föd-år -mån -dag -nr

1956-02-22-7505

har enligt 19 § Kungl Maj:ts kungörelse 23.5.1969 (nr 328) om utbildning vid den farmaceutiska fakulteten enligt fordringarna för apotekarexamen undergått efterprövning i följande examensämne

Ämne	Betyg	Examinator	Betygsdatum År mån dag
Toxikologi	Berömlig	Univ lekt Larsson	1980-06-06

På rektorsämbetets vägnar



(Betyg som erhållits vid efterprövning har samma meritvärde som betyg i examensbeviset.)

U P P S A L A U N I V E R S I T Y

OFFICIAL TRANSCRIPT OF RECORD

Name Lena Marie Lodén Pers no 1956-02-22-7505

Faculty Pharmacy

Degree of Pharmacist (Apotekarexamen) according to the Royal Decree given May 23rd, 1969 (no 328)

Granted on the 23rd day of May 1980

Date	Subject	Grade
1978-11-20	Pharmacology and Toxicology	High Pass
1979-01-26	Pharmaceutical Microbiology	High Pass
1979-05-25	Social Pharmacy	Pass with distinction
attended Drug Seminars		
specialized studies		
1980-02-20	Pharmacology	High Pass

Uppsala on the 1st day of June 1981

Registrar

Lena Sandqvist



U P P S A L A U N I V E R S I T Y

OFFICIAL TRANSCRIPT OF RECORD

Name Lena Marie Lodén

Pers no 1956-02-22-7505

Faculty Pharmacy

Degree of Bachelor of Pharmacy (Farmacie kandidatexamen) according to the
Royal Decree given May 23rd 1969 (No 328)

Granted on the 23rd day of May 1980

Date	Subject	Grade
1976-11-11	Inorganic and Physical Chemistry	Pass with distinction
1977-11-18	Analytical and Pharmaceutical Chemistry	Pass with distinction
1977-10-01	Organic Chemistry	High Pass with distinction
1977-05-27	Biochemistry	Pass with distinction
1978-02-03	Pharmacognosy	Pass with distinction
1978-05-30	Galenical Pharmacy	Pass with distinction
and courses in		
1978-02-14	Statistics	

Uppsala on the 10th day of June 1981

Registrar

