

CURRICULUM VITAE

Sten Karl Gustav Dreborg

PERSONAL:

Born in Södertälje, Sweden - April 4, 1933
Married - Birgitta Kristina Wassberg 1958 divorced 1998-08-15, re-married 2000-01-28.

Children

Erik Ingemar 1959

Karin Kristina 1963

Kerstin Elvira Marianne 1972

CONTENTS

	page		page
Personal	1	Referee	3
Contents	1	Opponent doctoral dissertations	4
Education	1	Invited lectures	4
Certifications	1	Consultancies	5
Society memberships	1	Abstracts	-
Journals	3	Publications	6-14
Edited	3		

EDUCATION AND PROFESSIONAL EXPERIENCE

1953 Graduated, Västerås Gymnasium (High School/Upper Secondary School), Västerås, Sweden
1961 Uppsala University, Faculty of Medicine, Uppsala, Sweden, M.D.
1956 - 1961 Different positions: X-ray, Open Health Care, Surgery, Paediatrics.
1961 - 1965 Resident, Dpmt of Paediatrics, Child psychiatry and Internal medicine Central Hospital, Falun, Sweden
1965 - 1966 Paediatric Cardiology, Paediatrics, University Hospital, Uppsala, Sweden
1966 - 1969 Paediatric Allergy, Paediatrics, University Hospital, Uppsala, Sweden
1969 - 1979 Head, Dpt of Paediatrics, Boden, Sweden
1979 - 1984 Senior Consultant Paediatric Allergy, Paediatrics, University Hospital, Uppsala, Sweden (extraläkare)
1978 - 1985 Medical Director, Division Allergy & Diagnostics, Pharmacia AB, Uppsala, Sweden, including pharmacovigilance officer
1985 - 1989 Scientific Medical Adviser, Pharmacia Diagnostics AB, Uppsala, Sweden, including pharmacovigilance officer
1984 - 1988 Senior Consultant Paediatric Allergy, Paediatrics, University Hospital, Linköping, Sweden (extraläkare)
Sept 1, 1988 Associate Professor of Paediatrics, Faculty of Health Sciences, University of Linköping,
- Oct. 31 1989 and Senior Consultant Paediatric Allergy, Paediatrics, Univ. Hospital, Linköping, Sweden
Nov 1, 1989 Associate Professor of Paediatrics, Faculty of Health Sciences, Univ. Linköping, and
- Dec. 31 1995 Senior Consultant Paediatric Allergology, Paediatrics, University Hospital, Linköping, Sweden.
1996 - 1999 Pharmacovigilance officer, ALK-Abelló, Hørsholm, Denmark
March 1, 1996 Professor of Paediatric Allergology, Dep. Paediatrics/Institute group Clinical Medicine, University of Oslo, Norway and
- Febr 2001 Senior physician Paediatric Allergology, Voksentoppen, Oslo, Norway.
2001-03-01 - 06-30 Professor of Paediatric Allergology, Paediatrics/Institute group Clinical Medicine, Univ. Oslo, Norway
2010-10-10 - Affiliated Professor Pediatric Allergology, Women's and Children's Health, Dpmt. Pediatric Allergology, Univ. Uppsala, Uppsala, Sweden.

CERTIFICATION

Leg. Läkare, MD (License to practice Medicine), 1961, Uppsala, Sweden
Specialty, Paediatrics, 1968, Sweden
Specialty ("Behörighet"), Paediatric Allergology, 1981, Sweden
Dissertation with public defense of thesis (PhD), 1987, Linköping, Sweden
Associate Professor of Paediatrics, 1989, Linköping University, Sweden
Specialty Paediatric Allergology 1993 (instituted in 1992), Sweden
Norwegian Authorization, 1996, Norway
Specialty Paediatrics, 1997, Norway
European Specialist, Pediatric Allergology, 2009-11-13

SOCIETY MEMBERSHIPS

Swedish Medical Association, Svenska läkarförbundet, Member 1961 -
Swedish Society of Medicine, Svenska Läkaresällskapet, Member 1962 -

Swedish Paediatric Ass, Member 1966 -
 Swedish Paediatric Ass, Allergy Club 1966 – 1973; Sect. Paediatric Allergology, Member 1973 -, Delegate to European Training Committee on Pediatric Allergology, ETC-PA 2009 – Organizer applications and of Swedish specialist PA as European specialists PA (2009 -) and applications and inspections of six Swedish European Training Centers PA, 2011
 Swedish Association for Allergology, Member 1963 -
 Norwegian Medical Association, Member 1996 – 2004
 Norwegian Ass for Allergology and Immunopathology, Member 1982 – 1988, 1996 – 2004
 Quality Assurance Committee, **Chairman 1998-2002.**
 Norwegian Ass for Paediatrics, 1996 – 2002
 Norwegian Ass in Lung Medicine, 1997 – 2002
 Danish Society for Allergology, 1996 – 2000.
 Nordic Association of Allergology, Committee on Diagnosis, Member 1987 (Allergen Stand.), **Chairman 1990 - ?**
 Nordic Association of Air-biology, Member 1980 - 1999.
 European Consensus on particles in the air, **EUROPART**, 2000 - 2002.
 European Academy of Allergy and Clinical Immunology, **EAACI**,
 Member 1980 - , **Executive Committee, Adjunct member, 1997 – 2001.**
 Founder (with Arne Høst) of the Section on Pediatrics (the first Section), 1996.
 Section on Paediatrics, **Chairman 1997 – 2001, Member of the board 1997 - 2003.**
 Task Force on Nomenclature, 1999 – 2001.
 Task Force on Microbial Products, 2000 – 2002.
 Task Force on Dietary Prevention of allergy, 2002 – 2003.
 Task Force on Diagnosis of food allergy in infants and young children, **Chariman 2002 – 2003.**
 EAACI, Sub-Committee on Allergen Standardization and Skin Tests, **Chairman, 1988 - 96.**
 EAACI, Sub-Committee on Immunotherapy, **Steering Committee 1988-95.**
 EAACI, Sub-Committee on Hymenoptera venom sensitivity, 1988-95.
 Founder Group, “Working Group on Pediatric Allergology and Clinical Immunology” (WGPACI), within European Society on Pediatric Research (ESPR), 1984-88. Founding Group, European Society on Pediatric Allergology and Clinical Immunology, ESPACI, 1988.
 European Society of Paediatric Allergy and Clinical Immunology, **ESPACI** (fused with the Section on Pediatrics within EAACI May 11th, 2001).
Honorary Secretary 1989-1995, Honorary Treasurer 1993-1995, First vice President 1995 - 1997, President 1997 – 2001
Board member 1989 - 2003
 ESPACI, Committee on Hypoallergenic Formulae, **Chairman 1991 - 1995**, Member 1995 – 2000.
 ESPACI, Committee on Food allergy, Member, 2000 – 2001.
 ESPACI, Committee on Soy Formulae, Member 1993 – 1999.
 ESPACI, Committee on Environmental allergens, Chairman 1995 – 97, Member 1998 – 2001.
 ESPACI, Committee on Atopy Patch Test, **Chairman 1999 – 2000**, Member 2000 -2001.
 European Respiratory Society, **ERS**,
 Member 1995 –
 Paediatric Assembly, Member 1995 –
 Section on Asthma and Allergy, Member 1995 –
 European Federation Allergy and Asthma Associations, **EFA**. Scientific expert, EFA EU project on air quality in schools, 1999, final report 15.12.2000.
 American College of Allergy, Asthma and Immunology, **ACAAI**, Member 1984, **Honorary Distinguished Fellow, 1993 –**
 American Academy of Allergy, Asthma and Immunology, **AAAAI**, Corresponding Member 1983, **Corresponding Fellow, 1992 –**
 Section on Asthma and Rhinitis –
 Committee on Allergen Standardisation, 1987 –
 Committee Allergen standardization, immunotherapy and diagnosis, 2009 –
 Committee on Food allergy, 2009 –
 Committee on Anaphylaxis, 2009 –
 Committee on Air pollution and indoor allergens, 2009 –
 American Thoracic Society, **ATS**, Member 2000 – 2001
 Collegium Internationale Allergologicum, **CIA**, Member 1990 –
 Cuban Association Allergology ad Clinical Immunology, **Membrio Asociado Extranjero**, 1993 – 2009 . **Membrio de Honor, 2009 –**
 International Union of Immunological Societies, **IUIS** Sub-Committee on Allergen Standardization, Member at large 1981 – 1990.
 Cutaneous Microdialysis Club, Member 1997 – 2002.
 Eosinophil Society, Member 1999 – 2002.
Non-allergological societies
 Swedish Haflinger Society, member 1987 – 2012, **chairman, 2001 – 2005.**
 Swedish Society for Nature Conservation, SNF, member 1946 –
 Local organization, LNF, Lerum, member of the council, 2005 – 2010.

Contact person, Bird group, 2006 – 2009,

Member of Sävåns Vattenråd (The council on preservation of the river Sävån acc. to the EU Water directive) 2007 -2010.

Swedish Ornithological Society, member 1946 –

The Ornithological Society of the county of Västergötland 2007 –

JOURNALS

Founder, Paediatric Allergology and Immunology, 1988.

Assistant Editor, Paediatric Allergy and Immunology, from start 1990 – 1994.

Editorial Advisory Board Member

Current Immunology Reviews 2013 –

Editorial board

Clinical and Experimental Allergy, 1989 – 1993

Paediatric Allergy and Immunology, 1990 – 2010

Annals of Allergy, Asthma & Immunology, 2008 – 2019 + yrs

Journal of Allergy and Clinical Immunology, 2010 – 2015

Journal of Allergy and Clinical Immunology, IN PRACTICE, 2015 -

Hypersensitivity 2013 –

Paediatrics and Health 2014 -

Current Immunology Reviews 2013 – 2015

World journal of allergy and immunology, 2018 –

EDITED

Mould allergy workshop, Ord & Form, Uppsala, 1984.

Skin tests used in type I allergy testing. Position paper. Prepared by the Subcommittee on skin tests within the EAACI. Allergy 1989; 44, Suppl 10:1-53.

Atopic dermatitis. Proceedings from a postgraduate course during the Third ESPACI Annual Meeting. Pediatr Allergy Immunol 1991; 2, Suppl 1:1-58.

Position Paper: Allergen standardization and skin tests. Allergy 1993; 48, Suppl. 14:48-82

Antihistamines and allergic inflammation. Proceedings from a workshop during the Third ESPACI Annual Meeting. Pediatr Allergy Immunol 1993; 4, Suppl 5.

Environment and the development of atopic diseases. Proceedings from a workshop during the Fifth ESPACI Annual Meeting, Rotterdam. Pediatr Allergy Immunol 1995; 6, Suppl. 6.

Asthma in young children. Proceedings from a postgraduate course during the seventh ESPACI Annual Meeting, Odense 1996. Pediatr Allergy Immunol, 1996; 7, Suppl. 9.

Asthma and recurrent wheezing/Asthma in early childhood. Proceedings from a postgraduate course during the eighth ESPACI Annual Meeting, Lisbon 1997. Pediatr Allergy Immunol, 1997; 8, Suppl. 10.

New perspectives in the prediction and dietary treatment of atopic eczema. Proceedings from a postgraduate course during the XVII Congress of the EAACI, Birmingham, June 1998. Pediatr Allergy Immunol, 1999; 10, Suppl. 12.

Food Allergy, Atopic Dermatitis and the Allergy March. A European Paediatric Symposium in Memory of Luisa Businco, Venice November 17-19 2000, Pediatr Allergy Immunol, 2001; 12, Suppl..

REFEREE

Abstract reviewer: ESPACI, SP-EAACI, EAACI, AAAAI.

Acta Dermato-Venerologica

Acta Paediatrica (Acta Paediatrica Scandinavica)

Pediatric Allergy and Immunology

Allergy, European Journal of Allergy and Clinical Immunology

Annals of Allergy, Asthma and Clinical Immunology

Clinical and Experimental Allergy

Clinical Respiratory Journal

European Respiratory Journal, ERJ

International Archives of Allergy and Immunology

Journal of Allergy and Clinical Immunology, JACI

Journal of Allergy and Clinical Immunology, JACI In Practice

Journal of Paediatric Gastroenterology and Nutrition

Opinion on Biological Therapy (EOBT)

Paediatric Pulmonology

Respiratory Medicine

Scandinavian Journal Nutrition

Journal of Chromatography

Clinical Ophthalmology

Clinical research and trials

European J Clin Invest

Expert Review of Ophthalmology

International Journal of Otolaryngology

Hypersensitivity

Pediatric Oncall

Current Immunological Reviews

International Journal of Otolaryngology

PLOS ONE

Allergy and Asthma Proceedings

Immunotherapy

Journal of Food Nutrition and Dietetics

Immunotherapy

AAP Allergy and Asthma Proceedings

Allergy, Asthma and Clinical Immunology, AACI

World Allergy Organization Journal, WAO J

Medical Science Monitor

Current Immunology Reviews Editorial Advisory

Board Member, CIR

Expert Review of Ophthalmology

J Immunol & Allergy

Respiratory Medicine

J Pediatrics

Clin Resp J

Current Trends in Immunology

International Journal of Otolaryngology

IEEE Journal of Biomedical and Health

Informatics, JBHI

J Clinical Trials

Opinion on Biological Therapy (EOBT)

Pediatric Respiratory Review

OPPONENT/EVALUATOR DOCTORAL DISSERTATIONS

Johannes Savolainen, Turku, Finland, Nov 10, 1989.

Frode L. Jahnsen, Oslo, Norway, March 15, 1997.

Tonje Krogstad Johnsen, Oslo, Norway, December, 1998.

Janet Dunstan, University of Western Australia, Australia, 2003.

Alexis Labrada Rosado, University of Havana, Cuba, 2009.

Linda Ekerljung, Sahlgrenska Academy, Göteborg, 2012 (Grading Committee)..

Marta Sofia da Fonseca Gabriel, University of Beira Interior, Covilhã, Portugal and University of the Basque Country, Vitoria, Spain. 2015.

PRICES

Daniel Bovet Award, 2017: Treatment and Prevention (EAACI), Helsinki/Helsingfors 2017

Outstanding Reviewer Award. For providing 200 quality manuscript reviews for the Annals of Allergy, Asthma and Immunology, 2019.

INVITED LECTURES and presentations

Repeatedly:

Swedish and other Nordic scientific and postgraduate meetings 1967 -,

and

Pittsburgh, Norrbottnian type III Gaucher disease, 1980.

NIH, Section on Metabolic Diseases, Norrbottnian type III Gaucher disease, 1980.

Paul-Ehrlich-Seminar, Frankfurt, 1981.

8e Semaine Pneumo-Allergol. Int. de Montpellier, 1985.

Third International Congress on Pediatric Allergy, Catania, 1985.

European Academy of Allergy and Clin Immunol, Postgraduate Course, Uppsala, 1985 (scientific committee).

Paul-Ehrlich-Seminar, Bethesda, October 1985.

European Academy of Allergy and Clin Immunol, Budapest, 1986 (scientific committee).

European Society of Paediatric Research/Working group on Paediatric Allergy and Asthma, Groningen, 1986 (scientific committee).

European Academy of Allergy and Clin Immunol, Mallorca, 1987.

VI International Food Allergy Symposium, "The William B. Sherman Annual Memorial Lecture", Boston, 1987.

XII Reuniao International de Immuno-Allergol, Lisbon, 1987.

New Trends in the Treatment of Asthma, Royal Society, London, 1987.

Basic Clinical Allergy course, Cardio-Thoracic Institute, London, 1988.

Second International Meeting on Respiratory Allergy, Sorrento, 1988.

Joint Postgraduate Course in Paediatric Allergy / Asthma, AAAI and Nordic Ped Ass., Reykjavik, 16-18.6, 1988.

5° Congresso dell'Associaz. per la Prevenzione delle Allergopatie Infantili, Palermo, 1988.

VII International Food Allergy Symposium, Avignon, 1988 (scientific committee).

International symposium on Immunotherapy, Madrid, 1989.

International Symposium on Prevention of Atopic Diseases, Rome, 1990.

Tagung der Arbeitsgemeinschaft Pädiatrische Allergologie, Süddeutschland, München, 1990.

Paediatric Immuno-allergy, Barcelona, Spain, 1990.

Allergy 90, Symposium 1, Immunotherapy, Ancona, 1990.

Allergy 90, Club 8: "In vitro allergy tests", 1990.

Paul-Ehrlich-Seminar, Frankfurt, 1990.

ESPR/ESPACI I annual meeting, Vienna, Sept. 1990 (scientific committee).

II International Symposium on Allergology and Clinical Immunology, Lisbon, 1991.

Third Symposium on Allergic and Non-Allergic Rhinitis, Copenhagen, 1991.

Symposium on hypoallergenic formulas, XVIII Nord Paediatric Congress, Copenhagen, 1991

ESPR/ESPACI II annual meeting, Zürich, Sept. 1991 (scientific committee).

Italian national meeting, Allergy and Clinical Immunology, Rome, 1991

International Symposium-Workshop on Molecular Biology and Immunol of Allergens, Vienna, February 1992.

European Academy of Allergy and Clinical Immunology, Paris, 1992.

100 Years of Paediatrics in Groningen, Groningen, May 1992 (scientific committee).

ESPR/ESPACI III annual meeting, Uppsala, June, 1992 (scientific committee)

Italian national meeting, Allergy and Clinical Immunology, Cagliari, September 1992.

American College of Allergy, Annual Meeting, Chicago, November 13-17, 1992.

BioCen, Cuba, December 4-14, 1992.

American Academy of Allergy and immunology, 50th Anniversary, Chicago, March 12-17, 1993.

ESPACI IV annual meeting, Potsdam, April 21-25, 1993 (scientific committee).

Paul-Ehrlich-Seminar, Frankfurt, Sept 8-10 1993.

EAACI Annual Meeting, Rotterdam, Sept 12-15, 1993.

Italian Paediatric Workshop on Hypoallergenic Formulae, November 13, 1993.

ACAI Annual Meeting, Atlanta, November 13-17, 1993.

EAACI and ICACI Congress, Stockholm, June 1994.

Paediatric Week, (ESPACI V annual meeting 1994) Rotterdam July 3 - 6 1994 (scientific committee).

Second International meeting on Molecular biology of recombinant allergens and epitopes and the regulation of the IgE response, Quebec, February 21-25, 1995.

Paediatric Week, Caratagena, April 1995
 IV International Paediatric Symposium on Allergology and Clinical Immunology, Lisbon, 7-9 June 1995.
 EAACI Annual Meeting, Madrid, June 1995.
 ESPACI postgraduate course and VI annual meeting, Rome, November 14-18, 1995 (scientific committee).
 ESPACI postgraduate course and VII annual meeting, Odense, May 21-25, 1996 (scientific committee).
 Nordic Congress on Allergology, Helsinki, August 1996.
 Danish Allergy Society, August 1996.
 ESPACI postgraduate course and VIII annual meeting, Lisbon, May 17-21, 1997 (scientific committee).
 Ipokrates Postgraduate Course, Rome: Paediatric asthma and allergy, May 12, 1998.
 Mold allergy workshop, Jerusalem, May 20, 1998.
 EAACI, Brimingham, June 20-26, 1998.
 ESPACI and ERS-PA Joint Symposium, Istanbul / Berlin, May 26-29, 1999 (scientific committee).
 V International Paediatric Symposium on Allergology and Clinical Immunology, Porta Delgada, June, 1999.
 EAACI Congress, Brussels, July 3-7, 1999 (scientific committee).
 EAACI Congress and postgraduate course, Lisbon, July 1-5, 2000 (scientific committee).
 ICACI, World Congress on Allergology, Sydney, October 2000.
 ESPACI meeting: Food allergy, Atopic Dermatitis and the Allergy March. A European Paediatric Symposium in Memory of Luisa Businco, Venice November 17-19 2000 (President, scientific committee).
 2nd European Conference on Paediatric Asthma, London November 23-24 2000.
 International Paediatric and Allergy Congress 2001, April 1-4, 2001, Prague, Czech Republic.
 EAACI Congress, Berlin, May 8-14, 2001 (scientific committee).
 Portuguese International Paediatric Congress, Oporto, June 27-30, 2001.
 "Adverse Reactions to Bovine Proteins", Changing Patterns, Mechanisms and Treatment. Milan, Dec. 13-15 2001.
 Section on Pediatrics symposium Prevention of Food Allergy, Padua, 8-9.2 2002, (scientific committee).
 EAACI Congress, Naples, June 1-5 2002.
 EAACI Joint Symposium, Czech and Slovakian Allergy Societies, Czech Republic, 10.11 2002.
 SP-EAACI / ERS-PA joint meeting Valencia 21-24.11 2002 (scientific committee).
 Europaediatrics 2003, Prague Oct 20-22 2003
 Section on Pediatrics annual meeting, Geneva Nov 13th-16th 2003 (scientific committee)
 CMI Conference, London February 2-3d 2004
 American Academy of Allergology, Asthma and Immunology, AAAAI annual meeting, Washington, March 13-18 2009.
 Allergen Vaccines, Varadero, Cuba, October 18th – 23rd 2009 (scientific committee).
 Section on Pediatrics, EAACI, Venice, November 12th – 14th, 2009
 American Academy of Allergology, Asthma and Immunology, AAAAI annual meeting, New Orleans, February 26th – March 2nd, 2010.
 Workshop.
 American Academy of Allergology, Asthma and Immunology, AAAAI annual meeting, San Francisco, 2011. Workshop.
 American Academy of Allergology, Asthma and Immunology, AAAAI annual meeting, Orlando, February 29th – March 7th, 2012.
 Workshop.
 Allergen Vaccines, Varadero, Cuba, May 5th – 9th, 2012 (scientific committee).
 Excellenmnce in Pediatrics, Madrid, 2012-11-29 – 2012-12-01. Chair, European Summit on the prevention and treatment of Anpylaxis in the community, Madrid, Spain, November 30th, 2012.
 American Academy of Allergology, Asthma and Immunology, AAAAI annual meeting, San Antonio, February 22nd – 26th, 2013.
 Workshop.

CONSULTANCIES – “Sten Dreborg Allergy Consulting”

Pharmacovigilance officer, ALK-Abelló, Hørsholm, Denmark, 1996 – 2000.
 Adverse events to immunotherapy with grass pollen allergen extracts in Sweden, ALK-Abelló Nordic, Kungsbacka, Sweden, 2004
 Adverse events to immunotherapy with grass pollen allergen extracts in Denmark, ALK-Abelló Nordic, Kungsbacka, Sweden, 2004
 Aluminium allergy i patients treated with Alutard® Allergen extracts, ALK-Abelló Nordic, Kungsbacka, Sweden, 2004
 Skin testing and diagnosis in allergies to penicillin and other beta-actams, (Diaper) MEDECA Pharma, Uppsala, Sweden, 2009-10
 University of Lund, Lung and Allergy Department, "Kunskapsbanken" (Knowledge Bank) a web based site for GP's and lay people.
 NIAID Workshop on immunotherapy, June 17th 2015, Rockwell, Maryland
 NIAID Workshop on food allergy, June 18th, 2015, Rockwell, Maryland

PUBLICATIONS

O Original article in peer reviewed journal; **O** Original data, but in the form of long abstract/short communication or only partly original; **R** Review in major journal; **R** Review in popular or less important journal/broschure; **E** Editorial in major journal; **E** Editorial in popular or less important journal/broschure; **L** Letter to the Editor - or similar.

1. Gnarpe H, Michaelsson M, **Dreborg S**. The *In Vitro* Effect of Acid Ascorbic on the Bacterial Growth in Urine. Acta Path. Microbiol. Scandinav. 1968; 74: 41-50. **O**
2. Groth CG, **Dreborg S**, Öckerman PA, Svennerholm L, Hagenfeldt L, Löfström B, Samuelsson K, Werner B, Westerberg G. Splenic Transplantation in a Case of Gaucher's Disease. Lancet, 1971; I: 1260-4. **O**
3. Groth CG, Blomstrand R, **Dreborg S**, Hagenfeldt L, Löfström B, Öckerman P A, Samuelsson K, Svennerholm L. Splenic Transplantation in Gaucher Disease. Enzyme Therapy in Genetic Diseases. Birth Defects: Orig Art Ser, 1973, 9, No. 2; 102-5. **O**
4. Ahlgren L, **Dreborg S**, Eriksson A, and Klasson U. The Treatment of Hyaline Membrane Disease by Continuous Overpressure. Läkartidn 1973; 70: 2575-8. **O**
5. Larsson A, Zetterström R, Hagenfeldt L, Andersson R, **Dreborg S**, Hörnell H. Pyramic Aciduria (5-Oxoprolinuria), an Inborn Error in Glutathione Metabolism. Pediatr. Res. 1974; 8: 852-6. **O**
6. **Dreborg S**.(Ed). Treatment of Respiratory Defects in Neonates at the County Level. Läkartidn 1977; 74: 1471-82. **R**
7. **Dreborg S**. Barnen blir lidande av att ligga på sjukhus "Att aldrig lägga in barn är bästa metoden för att undvika psykiska skadeverkningar.[The children suffer from hospitalization. "To never hospitalize children is the best method to avoid psychological trauma". NLL-tidningen, 1977;6(1):16-9.
8. Groth C-G, Collste H, **Dreborg S**, Håkansson, G., Lundgren, G. Svennerholm, L.: Attempt at Enzyme Replacement by Organ Transplantation: Renal Transplantation in Gaucher Disease. Transplantation Proceedings, 1979; 11: 1218-9. **O**
9. Groth CG, Collste H, **Dreborg S**, Håkansson G, Lundgren G, Svennerholm L. Attempt at Enzyme Replacement in Gaucher Disease by Renal Transplantation. Acta Paediatr. Scand. 1979; 68: 475-9. **O**
10. **Dreborg S**, Erikson A, Hagberg B. Gaucher Disease - Norrbottnian Type. I. General Clinical Description. Eur J Pediatr 1980; 133: 107-18. **O**
11. Dovelius K, **Dreborg S**, Forsman A. Child Psychiatric Work Within a Department of Pediatrics. Läkartidn 1980; 77: 2268-9.
12. Groth CG, Collste H, **Dreborg S**, Håkansson G, Lundgren G, Svennerholm L. Attempt at Enzyme Replacement in Gaucher Disease by Renal Transplantation. Birth Defects: Orig Art Ser, 1980; 16: 475-90. **O**
13. Svennerholm L, Håkansson G, **Dreborg S**. Assay of the β -glucosidase Activity with Naturally labelled and Artificial Substrates in Leukocytes from Homozygotes and Heterozygotes with the Norrbottnian Type (Type 3) of Gaucher Disease. Clin Chim Acta 1980; 106: 183-93. **O**
14. Håkansson G, **Dreborg S**, Lindsten J, Svennerholm L. Assay of the β -glucosidase activity with natural labelled and artificial substrates in cultivated skin fibroblasts from homozygotes and heterozygotes with the Norrbottnian type of Gaucher disease. Clin Gen 1980; 18: 268-73. **O**
15. Zetterstrom, O., Dreborg, S., Nilsson, G. Intracutaneous test (ICT) used in stability studies of allergen extracts II. Results with freeze-dried, purified pollen allergen extracts, reconstituted in saline or NSA-diluent. Allergologia et Immunopathologia 1980;8 (4):342
16. Svennerholm L, Håkansson G, Lindsten J, Wahlström J, **Dreborg S**. Prenatal Diagnosis of Gaucher Disease. Assay of the β -glucosidase activity in amniotic fluid cells cultivated in two laboratories with different cultivation conditions. Clin Gen 1981; 19: 16-22. **O**
17. Nilsson O, Håkansson G, **Dreborg S**, Groth CG, Svennerholm L. Increased Cerebroside Concentration in Plasma and Erythrocytes in Gaucher Disease: Significant Differences between Type I and Type III. Clin Gen 1982; 22: 2749. **O**
18. Svennerholm L, **Dreborg S**, Eriksson A, Groth CG, Hillborg PO, Håkansson G, Nilsson O, Tibblin E. Gaucher Disease of the Norrbottnian Type (Type III). Phenotypic Manifestations. In Desnick, W. (Ed), Gaucher Disease: A Century of Delineation and Research, Alan R. Liss, 1982, 67-94. **R**
19. Tibblin E, **Dreborg S**, Erikson A, Håkansson G, Svennerholm L. Hematological Findings in the Norrbottnian Type of Gaucher Disease. Eur J Pediatr 1982; 139: 187-91. **O**
20. Zetterstrom, O., Ohman, S., Nilson, G., Dreborg, S. Stability of freeze-dried and reconstituted timothy pollen allergen extract and hymenoptera venoms, reconstituted in saline with and without albumin. Allergy 1982;37 (Suppl. 1):25
21. **Dreborg S**. Dosing of Allergen Extracts. In T. Ståhl (ed.) Dose Regimens - Reactions - Practical Consequences: What to do? Upplands Grafiska AB, Uppsala, 1983, 9 - 14 (In Swedish). **O**
22. **Dreborg S**, Foucard T. Clustered Regimen Using Spectralgen/Pharmalgen Timothy and Birch Allergen Preparations. In T. Ståhl (ed.) Dose Regimens - Reactions - Practical Consequences: What to do? Upplands Grafiska AB, Uppsala, 1983, 30 - 5 (In Swedish). **O**
23. **Dreborg S**. Relevance of RAST Measurements in Diagnosis of Food Allergic Disorders. In R.R.A. Coombs (ed.) Proceedings of the Second Fisons Food Allergy Workshop. Medicine Publishing Foundation. Oxford, 1983, 43-4. **R**
24. **Dreborg S**, Foucard T. Allergy to Apple, Carrot and Potato in Children with Birch Pollen Allergy. Allergy 1983;38:167-72.
25. **Dreborg S**, Grimmer Ø. Biological Standardization of Allergen Extracts/Preparations. In Brede, H.D., Göing, H. and Schaeffer, M. (Eds.) Regulatory control and Standardization. Second international Paul-Ehrlich-Seminar. Arbeiten aus dem Paul-Ehrlich-Institut, den Georg-Speyer-Haus und dem Ferdinand-Blum-Institut zu Frankfurt am Main. Heft 78, Gustav Fischer Verlag, Stuttgart - New York, 1983, 77-82. **O**
26. **Dreborg S**. Purified Allergen Extracts. In Brede HD, Göing H, Schaeffer M (Eds.) Regulatory control and Standardization of allergenic extracts. Second international Paul-Ehrlich-Seminar. Arbeiten aus dem Paul-Ehrlich-Institut, den Georg-Speyer-Haus und dem Ferdinand-Blum-Institut zu Frankfurt am Main. Heft 78, Gustav Fischer Verlag, Stuttgart - New York, 1983, 217-23. **O**
27. **Dreborg S**. Trends in Immunotherapy. In Boström H, Ljungstedt N (Eds.) Scandia International symposia. Theoretical and Clinical Aspects of Allergic Diseases, pp 254-72. Almqvist & Wiksell International, Stockholm, 1983. **R**
28. Möller C, Juto P, **Dreborg S**, Björkstén B. Blood Lymphocyte Proliferation Response to Pollen Extract as a Monitor of Immunotherapy. Allergy 1984; 39: 291-6. **O**
29. Möller C, Björkstén B, Nilsson G, **Dreborg S**. The Precision of the Conjunctival Privation Test. Allergy 1984;39:37-41. **O**
30. Foucard T, Agrell B, **Dreborg S**, Kjellman N.I.M., Koivikko A, Nilsson S. Immunotherapy in children with a purified, freeze-dried Cladosporium herbarum extract. I. Clinical results. In Foucard T, **Dreborg S** (Eds.) Mould allergy workshop, Ord & Form, Uppsala, 1984, 105-12. **O**

31. Dreborg S, Agrell B, Foucard T, Kjellman N.I.M., Kober A, Koivikko A Immunotherapy in children with a purified, freeze-dried *Cladosporium herbarum* extract. II. Specific IgE and IgG results. In Foucard T, **Dreborg S** (Eds.) Mould allergy workshop, Ord & Form, Uppsala, 1984, 113-18. O
- 32.
33. **Dreborg S**, Agrell B, Foucard T, Kjellman NIM, Kober A, Koivikko A. Immunotherapy in children with purified, freeze-dried *Cladosporium herbarum* extract. II. Specific IgE and IgG results. In Foucard T, **Dreborg S** (Eds.) Mould allergy workshop, Ord & Form, Uppsala, 1984, 113-7. O
34. **Dreborg S**. Application of Allergen Research to Diagnosis and Immunotherapy. In Björkstén, B., Weeke, B. (Eds.) Annual Meeting of the European Academy of Allergy and Clin Immunol, Postgraduate Course in Uppsala June 2, 1985 Chapt. III, Allergy 1985; 40, Suppl. 4; 50-69. R
35. Müller U, Lanner Å, Schmid P, Bischof M, **Dreborg S**, Hoigné R. A double blind Study on Immunotherapy with Chemically Modified Honey Bee Venom Mono-methoxy Polyethylene Glycol - Coupled Versus Crude Honey Bee Venom. Int. Archs Allergy Applied Immunol. 1985; 77: 201-3. O
36. Kuhn W, Urbaneck R, Forster J, **Dreborg S**, Burow G. Hyposensibilisierung bei Pollnosen: dreijährige prospektive Vergleichsuntersuchung bei Kindern. Allergologie 1985; 8: 103-9. O
37. Malling HJ, Agrell B, Croner S, **Dreborg S**, Foucard T, Kjellman M, Koivikko A, Roth A, Weeke B. Diagnosis and Immunotherapy of Mould Allergy. I. Screening for Mould Allergy. Allergy 1985; 40: 108-14. O
38. **Dreborg S**. Calibration of Phazet. In Lindholm N., Pedersen L (eds.), Allergy diagnosis with Phazet™. Klippan, Ljungbergs Boktr. AB, 1985, 11-6. O
39. **Dreborg S**. Skin Prick Test. Allergy 1985; 40, Suppl.4: 55-6. O
40. Holgersson M, Agrell B, **Dreborg S**. Quantitative Skin Prick Test for Evaluation of Immunotherapy. Allergy 1985; 40, Suppl. 4: 57. O
41. Belin L, **Dreborg S**, Einarsson R, Halvorsen R, Holgersson M, Lund B, Löfkvist T, Moxnes A, Stålenheim G, Wihl JÅ, . Phazet™ - A New Type of Skin Prick Test Calibration and Stability. Allergy 1985; 40, Suppl. 4: 60-3. O
42. Holgersson M, Stålenheim, G, **Dreborg S**. The Precision of Skin Prick Test with Pharmalgen Timothy Allergy 1985; 40, Suppl. 4: 60-3. O
43. Holgersson M, Stålenheim, G, **Dreborg S**. The Precision of Skin Prick Test with Phazet™, the Østerballe Needle and the Bifurcated Needle. Allergy 1985; 40, Suppl. 4: 64-5 O
44. **Dreborg S**. Conjunctival Provocation Test (CPT). Allergy 1985; 40, Suppl. 4: 66-7. O
45. Möller C, **Dreborg S**. The Precision of the Conjunctival Provocation Test (CPT). Allergy 1985; 40, Suppl. 4: 68-69. O
46. Müller U, Lanner Å, Rabson A, Bischof M, **Dreborg S**. Immuntherapie der Biestichallergie mit Mono-methoxy polyäthylen glycol-modifiziertem Bienengift (mPEG-BG). Allergologie 1986; 9: 40-1. O
47. Öhman S, Björkander J, **Dreborg S**, Lanner Å, Malling HJ, Weeke B. A Preliminary study on immunotherapy with a monomethoxy polyethylene glycol modified honeybee venom preparation. Allergy 1986; 41: 81- 8. O
48. Nordvall SL, Uhlin T, Öhman S, Björkander J, Malling HJ, Weeke B, **Dreborg S**, Lanner Å, Einarsson R. IgG and IgE Antibody patterns after immunotherapy with mono-methoxy polyethylene glycol modified honey bee venom. Allergy 1986; 41: 89-94. O
49. **Dreborg S**, Agrell B, Foucard T, Kjellman NIM, Koivikko A, Nilsson S. A double-blind multi-center immunotherapy trial in children, using a purified and standardised *Cladosporium herbarum* preparation. I. Clinical results. Allergy 1986; 41: 131-40. O
50. Karlsson R, Agrell B, **Dreborg S**, Foucard T, Kjellman NIM, Koivikko A, Einarsson R. A double-blind multi-center immunotherapy trial in children, using a purified and standardised *Cladosporium herbarum* preparation. II. In vitro results. Allergy 1986; 41: 141-50. O
51. Möller C, **Dreborg S**. Cross reactivity between deciduous trees dung immunotherapy. I. *In vivo* results. Clin Allergy 1985; 16: 135-43. O
52. Björkstén B, Möller C, Broberger U, Ahlstedt S, **Dreborg S**, Johansson SGO, Juto P, Lanner Å. Clinical and immunological effects of oral immunotherapy with a standardised birch pollen extract. Allergy 1986; 41: 290-5. O
53. Möller C, **Dreborg S**, Lanner Å, Björkstén B. Oral immunotherapy of children with rhino-conjunctivitis due to birch pollen allergy. A double blind study. Allergy 1986; 41: 271-9. O
54. Malling HJ, **Dreborg S**, Weeke B. Diagnosis and immunotherapy in mould allergy. III. Diagnosis of *Cladosporium* Allergy by means of symptom score, bronchial provocation test, skin prick test, RAST, CRIE and histamine release. Allergy 1986; 41: 57-67. O
55. **Dreborg S**. Correspondence. The great debate: Immunotherapy and asthma. Clinical Allergy 1986; 16: 271-7. L
56. Petersson G, **Dreborg S**, Ingestad R. The Clinical history, skin prick test and RAST in the diagnosis of birch and timothy pollinosis. Allergy 1986; 41: 398-407. O
57. Malling HJ, **Dreborg S**, Weeke B. Diagnosis and immunotherapy of mould allergy. V. Clinical efficacy and side effects of immunotherapy with *Cladosporium herbarum*. Allergy 1986; 41: 507-19. O
58. **Dreborg S**, Einarsson R, Longbottom J. The Chemistry and Standardization of Allergens. In: Weir DM, ed. Handbook of Experimental Immunology, Immunochemistry. London: Blackwell Scientific Publ.; 1986:1-28.
59. **Dreborg S**. The Skin Prick Test. Methodological studies and clinical applications. Linköping University Medical Dissertation No. 239, Linköping, 1987. R
60. **Dreborg S**. Management of allergic diseases in children. In La Rosa M. (ed.) Atti del 2° Congresso dell'Associazione per la Prevenzione delle Allergopatie infantili (A.P.A.I.) Catania Maggio 1985, pp 101-3, Esseltre, Roma, 1987. R
61. Einarsson R, **Dreborg S**. Manufacturer's criteria for in-house reference preparations. In Brede DH, Sisk C, Schaeffer M (Eds.) Regulatory control and Standardization of allergenic extracts. Fourth international Paul-Ehrlich-Seminar, October 16-17, 1985. Arbeiten aus dem Paul-Ehrlich-Institut, dem Georg-Speyer-Haus und dem Ferdinand-Blum-Institut. Band 80, pp 136-44. Gustav Fischer Verlag, Stuttgart, New York, 1987. R
62. **Dreborg S**. Biological Standardization of allergen preparations by means of skin prick testing. In Dieges, PH, de Monchy JGR. (Eds.) Skin test and RAST inhibition procedures in the Standardization of allergenic extracts. Rotterdam, 16 Nov. 1985, pp 63-96, Rotterdam 1987. R
63. **Dreborg S**, Nilsson G, Zetterström O. The precision of intracutaneous skin test (ICT) with timothy pollen allergen preparation using two different techniques. Ann Allergy 1987; 58; 33-5. O
64. Ahlstedt S, **Dreborg S**, Einarsson R. Correspondence. Sub-lingual therapy for allergic rhinitis. Clin Allergy 1987;17:85-6.

65. **Dreborg S**, Basomba A, Einarsson R. Sensitivity to *Parietaria officinalis* and *Parietaria judaica* pollen allergens in a Spanish population. *Allergol. Immunopathol* 1987; 14: 499-508. **O**
66. **Dreborg S**, Holgersson M, Nilsson G, Zetterström O. Dose response relationship of allergen, histamine, and histamine releasers in skin prick test and the precision of the skin prick test method. *Allergy* 1987; 42: 117-25. **O**
67. **Dreborg S**, Belin L, Eriksson NE, Grimmer Ø, Kunkel G, Malling HJ, Nilsson G, Sjögren I, Zetterström O. Results of biological standardization with standardised allergen preparations. *Allergy* 1987; 42: 109-16. **O**
68. Malling HJ, **Dreborg S**, Weeke B. Diagnosis and immunotherapy of mould allergy. VI. IgE mediated parameters during a one-year placebo-controlled study of immunotherapy with *Cladosporium*. *Allergy* 1987; 41: 305-14. **O**
69. Erikson A, Carlberg J, Skogman AL, **Dreborg S**. Gaucher disease (type III) - intellectual profile. *Pediatr. Neurology* 1987; 3: 87-91. **O**
70. Mosbech H, **Dreborg S**, Madison F, Ohlsson H, Stahl Skov P, Taudorf E, Weeke B. High dose grass pollen tablets used for hyposensitisation in hay fever patients. A one-year double-blind placebo-controlled study. *Allergy* 1987; 42: 451-5. **O**
71. Taudorf E, Laursen LC, Lanner Å, Björkstén B, **Dreborg S**, Søbørg M, Weeke B. Oral Immunotherapy in Birch Pollen Hay Fever. *J Allergy Clin Immunol* 1987; 80: 129-32. **O**
72. **Dreborg S**, Eriksson NE, Sjögren I, Einarsson R. Selection of patients for biological standardisation as exemplified by standardisation of mugwort, goose-foot and English plantain allergen extracts/ preparations. *Allergy* 1987; 42: 485-95. **O**
73. Bousquet J, Müller U, **Dreborg S**, Jarish R, Malling HJ, Mosbech H, Urbanek R, Youlten L. Immunotherapy with Hymenoptera Venoms. *Allergy*, 1987; 42: 401-13. **R**
74. Müller U, Rabson AR, Path MRC, Bishof M, Lomnitzer R, **Dreborg S**, Lanner Å. Immunotherapy in honeybee sting allergy: A double-blind study comparing mono-methoxy polyethylene glycol modified honeybee venom and unmodified honey bee venom. *J Allergy Clin Immunol* 1987; 80: 252-60. **O**
75. Möller C, **Dreborg S**, Einarsson R. Cross reactivity between deciduous trees during immunotherapy. II. Specific IgE and IgG responses. *Clin Allergy* 1987; 17: 551-62. **O**
76. **Dreborg S**, Basomba A, Belin L, Durham S, Eriksson NE, Frostad AB, Grimmer Ø, Halvorsen R, Kay AB, Malling HJ, Nilsson G, Sjögren I, Weeke B, Våla IJ, Zetterström O, Holgersson M. Biological equilibration of allergens. Methodological aspects and reproducibility. *Clin Allergy* 1987; 17: 537-50. **O**
77. **Dreborg S**. New aspects on immunotherapy. Proceedings of the 14th Cong Eur Acad Allergol Clin Immunol, Palma de Mallorca, Spain, April 22-26, 1987, 123-26, 1988. **R**
78. **Dreborg S**. The skin prick test in diagnosis of atopic allergy. 1st International Symposium on Immunotoxicology, 5° Congresso delle Associazione per la Prevenzione delle Allergopatie Infantili. Siccata, 14-7 Settembre, 1988. **R**
79. **Dreborg S**. Skin prick test - an update. *Folia Allergol Immunol Clin* 1988; 35: 3-11. **R**
80. Dreborg, S. Diagnostic procedures Skin prick testing
81. Kjellman NIM, **Dreborg S**, Fälth-Magnusson K. Prick-test with Phazet™ compared with allergen extracts, serum-IgE and history in 314 adults. *Allergy* 1988; 43: 277-83. **O**
82. Mosbech H, **Dreborg S**, Pålman I, Stahl Skov P, Steringer I, Weeke B. Modification of house dust mite allergens by mono-methoxy-polyethylene glycol. Allergenicity measured by in vitro and in vivo methods. *Int Arch Allergy Clin Immunol* 1988; 85: 145-9. **O**
83. Malling HJ. (Ed.). Immunotherapy. Position paper by the Subcommittee on Immunotherapy within EAACI. Chairman group on Monitoring of Immunotherapy, author of chapter III. *Allergy* 1988; 43, Suppl 6: 25-35. **R**
84. Ewan PW, Alexander MM, Snape C, Ind PW, Agrell B, **Dreborg S**. Effective hyposensitisation in allergic rhinitis using a potent partially purified extract of house dust mite. *Clin Allergy* 1988; 18: 501-8. **O**
85. **Dreborg S**. Food allergy in pollen sensitive patients. *Ann Allergy* 1988; 61: 41-6. **R**
86. Björkstén B, **Dreborg S**. Immunotherapy with extracts modified with mono-methoxy polyethylene glycol (mPEG) In Michel F, Bousquet J (Eds.) *Immunotherapy of allergic diseases*, Montpellier 128-34, 1988. **R**
87. **Dreborg S**. Immunotherapy in mould allergy. In Michel F, Bousquet J (Eds.) *Immunotherapy of allergic diseases*, Montpellier 50-5, 1988. **R**
88. **Dreborg S**, Mosbech H, Weeke B. Immunotherapy (hyposensitisation) and bronchial asthma. In Kay AB (ed.). *Ballière's Clinical Immunology and Allergy*, Vol 2, No 1, Chap 13, pp 245-58, 1988. **R**
89. Lindgren S, Belin L, **Dreborg S**, Einarsson R, Pålman I. Breed specific dog dandruff allergy. *J Allergy Clin Immunol* 1988; 82: 196-200. **O**
90. Chanal I, Horst M, Segalen C, **Dreborg S**, Michel FB, Bousquet J. Comparison between modified skin prick test with standardised allergen extracts and Phazet. *J Allergy Clin Immunol* 1988; 82: 878-80. **O**
91. **Dreborg S**. Allergen-specific IgG4 antibodies in allergy. *Cadernos de Immuno-Allergologia Pediátrica* 1988; 3: 5-10. **O**
92. **Dreborg S**. Immunotherapy of asthma. Present status and future perspectives of immunotherapy, including the development of mPEG modified allergens. In Kay AB (Ed.). *Allergy and Asthma. New approaches to therapy. Chapter III*, pp 185-91. Blackwell Scientific publications, London, 1989. **R**
93. Taudorf E, **Dreborg S**, Weeke B. Oral immunotherapy with birch pollen allergen in enteric coated capsules. In vitro results. *J. Allergy Clin Immunol* 1989; 83: 589-94. **O**
94. Bucur J, **Dreborg S**, Einarsson R, Nilsson JE, Persson G, Pålman I. One year immunotherapy with standardised dog and cat allergen preparations in dog and cat asthmatics. *Ann Allergy* 1989; 62: 355-61. **O**
95. Mosbech H, **Dreborg S**, Frølund L, Ljungstedt-Pålman I, Svendsen UG, Søbørg M, Taudorf E, Weeke B. Hyposensitisation in asthmatics with mPEG modified and unmodified house dust mite extract. I. Clinical effect evaluated retrospectively and by logbooks. *Allergy* 1989; 44: 387-98. **O**
96. Mosbech H, **Dreborg S**, Frølund L, Pålman I, Svendsen UG, Søbørg M, Taudorf E, Weeke B. hyposensitisation in asthmatics with mPEG modified and unmodified house dust mite extract. II. Effect evaluated by challenges with allergen and histamine. *Allergy* 1989; 44: 499-509. **O**
97. **Dreborg S**. Skin prick test in the diagnosis of atopic allergy. *J Am Acad Dermatol* 1989;21:820-21.**R**
98. **Dreborg S**. Evaluation of immunotherapy by skin prick test methods. *Cadernos de Immuno-Allergologia Pediátrica* 1989; 4: 10-5. **R**
99. **Dreborg S**, Backman A, Basomba A, Bousquet J, Dieges P, Malling HJ. Skin tests used in type I allergy testing. Position paper prepared by the Subcommittee on skin tests within the EAACI. **Dreborg S** (ed.). *Allergy* 1989; 44, Suppl 10:1-59.**R**

- **Dreborg S** (Ed) Pruebas cutáneas utilizadas en el diagnóstico de la alergia tipo I. Artículo de opinión. Preparado por el subcomité de pruebas cutáneas de la Academia Europea de Alergología e Inmunología Clínica. *Allergy* 1989; 44, Suppl. 10: 1-60.
 - Polish edition.
100. Mosbech H, Djurup R, **Dreborg S**, Kærgaard-Poulsen L, Stahl Skov P, Steringer I. Hyposensitisation in asthmatics with mPEG modified and unmodified house dust mite extract. III. Effect of mite-specific immunological parameters and correlation to changes in mite-sensitivity and symptoms. *Allergy* 1990; 45: 130-41. **O**
 101. Mosbech H, Dirksen A, **Dreborg S**, Frølund L, Heinig J, Søborg M, Svendsen UG, Taudorf E, Weeke B. Hyposensitisation in asthmatics with mPEG modified and unmodified house dust mite extract. IV. Occurrence and prediction of side effects. *Allergy* 1990; 45: 142-50. **O**
 102. Pecoud A, Nicod L, Badan B, Agrell B, **Dreborg S**, Kolly M. Effects of one-year hyposensitisation in allergic rhinitis: Comparison of two house dust mite extracts. *Allergy* 1990; 45: 386-92. **O**
 103. **Dreborg S**, Åkerblom E. Immunotherapy with mono-methoxy-polyethylene glycol modified allergens. *CRC Crit Rev Therap Drug Carrier Syst* 1990; 6: 315-65. **R**
 104. Tiberg E, Rolfsen W, Einarsson R, **Dreborg S**. Detection of Chlorella-specific IgE in mould-sensitised children. *Allergy* 1990; 45: 481-6. **O**
 105. Nordvall SL, Agrell B, Malling HJ, **Dreborg S**. Diagnosis of mold allergy with RAST and skin prick test. *Ann Allergy* 1990; 65: 418-22. **O**
 106. **Dreborg S**. The prick test and the prick-prick test in diagnosis of food allergy. In J. Botey (Ed.) *Immunoalergia Pediatrica*, Publ. No 7., pp 169-172. Symposium Internationale de Claussura: Curso 1990; 1089-90, Barcelona, 1990. **R**
 107. **Dreborg S**. Bronchial provocation tests with biologically standardised allergenic preparations. In Melillo G, Norman PS, Marone P (eds.). *Clinical Immunology, Volume 2, Respiratory Allergy*, Chapter 9, pp 185-91, CW Decker, Philadelphia Montreal, 1990. **O**
 108. Muhammad A, Ahlstedt S, **Dreborg S**, Belin L, War G, Hansson LÅ. Sensitisation to common allergens in asthmatic children in Lahore, Pakistan. *Allergy Immunol, Life Science Advances* 1990; 9: 21-33. **O**
 109. **Dreborg S**. Features of immunotherapy in paediatrics. In Bonnifazi F, Antonicelli F (Eds.) *Allergen Immunotherapy. Up to date '90*. Proceedings of the Symposium "Immunotherapy". *Allergy '90*. International forum of Allergy and Clinical Immunology. pp 94-108. Il Lavoro Editoriale, 1991. **R**
 110. Backman A, Belin L, **Dreborg S**, Halvorsen R, Malling HJ, Weeke B. The standardisation of allergenic preparations. Comments with reference to the second edition of the common Nordic guidelines on registration of allergenic preparations. *Allergy* 1991; 46: 81-4. **O**
 111. Müller U, Mosbech H, Blauw P, **Dreborg S**, Malling HJ, Pryzbilla B, Urbanek R, Pastorello EA, Blanca M, Bousquet J, Jarisch R. Emergency treatment of allergic reactions to hymenoptera stings. A position paper of the subcommittee on insect venom allergy of the European Academy of Allergy and Clinical Immunology. *Clin Exp Allergy* 1991; 21: 281-8. **R**
 112. Wallenbeck I, **Dreborg S**, Zetterström O, Einarsson R. Immunoglobulin pattern in sera from patients with different *Aspergillus fumigatus* related diseases. *Allergy* 1991; 46: 372-7. **O**
 113. Melillo G, Aas K, Cartier R, Davies J, Debelic M, **Dreborg S**, Kerrebijn F, Lassen A, Pinto Mendes J, Rizzo A, Rosenthal RR. Guidelines for the standardisation of bronchial provocation tests with allergens: An update by an international committee. *Allergy* 1991; 46: 321-9. **R**
 114. **Dreborg S**. Editorial. Bronchial hyperreactivity and skin sensitivity. *Clin Exp Allergy* 1991; 21: 529. **E**
 115. **Dreborg S**. Skin test in diagnosis of food allergy. *Allergy proceedings: the official journal of regional and state allergy societies*. 1991; 12(4): 251-4. **R**
 116. **Dreborg S**. Sensibilisering eller klinisk allergi (Sensitization or clinical allergy). In Foucard T, Kjellman NIM (Eds.) *Lärobok i pediatrik allergologi (Textbook Paediatric Allergy)*, pp 35-44, 1991. **R**
 117. **Dreborg S**. Allergiska och icke allergiska ögon- och näsbesvär. (Allergic and non-allergic eye and nose symptoms). In Foucard T, Kjellman N.I.M. (Eds.) *Lärobok i pediatrik allergologi (Textbook Paediatric Allergy)*, pp 127-46, 1991. **R**
 118. Demoly P, Bousquet J, Manderscheid JC, **Dreborg S**, Dhivert H, Michel FB. Precision of skin prick and puncture tests using nine methods. *J Allergy Clin Immunol* 1991; 88: 758-62. **O**
 119. **Dreborg S**. Standardization of mPEG-modified allergens. In (R Kurth (ed.) *Sixth International Paul Ehrlich Seminar on Regulatory control and Standardization of Allergens*, September 4-6.9 1990, Arbeiten aus dem Paul-Ehrlich-Institut (Bundesamt für Sera und Impfstoffe) pp 147-57, Band 84, Gustav Fischer Verlag, Stuttgart-Jena-New York, 1991. **R**
 120. **Dreborg S**. Oral Immunotherapy. In 20^o Congresso della Società Italiana di Allergologia ed Immunologia Clinica. Roma, Hotel Cavalleri Hilton, 10-22 Novembre 1991, pp 429-35, OIC Medical Press, Rome, 1991. **R**
 121. Wahn U, Businco L, **Dreborg S**. Preface. In **Dreborg S** (Ed.) *Postgraduate course: Atopic Dermatitis*. 1 September 1991, Zürich, Switzerland. *Ped Allergy Clin Immunol* 2, Suppl. 1991; 1: 5. **E**
 122. Einarsson R, **Dreborg S**, Hammarström L, Smith CIE, Löfkvist T, Svensson G. Monitoring of mite (*D. farinae*) allergen specific IgG and IgG subclass distribution in patients on immunotherapy. *Allergy* 1992; 47: 76-82. **O**
 123. **Dreborg S**. Skin prick testing. In v Moerbeke D, Mariz S (Ed). *Allergy manual*, pp. 16-28, Blondie Pin, Beersel 1992. **R**
 124. **Dreborg S**. Can specific immunotherapy prevent the onset of asthma and further sensitisation? In Goddar P, Bousquet J, Michel FB: *Advances in Allergy and Clinical Immunology*. Parthenon Publishing Group, Carnforth, Lancs UK & Park Ridge, NJ, 1992, 649-56. **R**
 125. **Dreborg S**, Einarsson R. The major allergen content of allergenic preparations reflects their biological activity. *Allergy* 1992; 47: 418-23. **O**
 126. Schafer T, Przybilla B, Galosi A, Burrow G, Ljungstedt-Pählman I, **Dreborg S** et al. Two-year double-blind trial of a monomethoxy polyethylene glycol (mPEG) modified grass pollen extract at different dose levels. *Ann Allergy* 1992; 68: 334-9. **O**
 127. **Dreborg S**. The precision of biological standardisation of allergenic preparations. *Allergy* 1992; 47: 291-4. **O**
 128. **Dreborg S**. Diagnosis in vivo and in vitro. In: Mygind N, Nacleiro R, editors. *Allergic and non-allergic Rhinitis Clinical aspects*. Copenhagen: Munksgaard; 1992. p. 82-94. **R**
 129. **Dreborg S**. Allergener, allmänt (Allergens, general introduction). In Eriksson NE (ed.) *Allergi och annan överkänslighet*. Studentlitteratur, pp. 46-52, Lund. 1992. **R**
 130. Bousquet J, Breitenbach M, **Dreborg S**, Kenimer J, Løwenstein H, Norman PS. Diagnosis of allergy and specific immunotherapy using recombinant allergens and epitopes. In Kraft D, Sehon A (Eds.) *Molecular Biology and Immunology of Allergens*. CRC Monographs, pp 311-20 CRC Press, Boca Raton, Ann Arbor, London, Tokyo, 1993. **R**
 131. **Dreborg S**. Very low allergen doses cause bronchial hyperreactivity. A hypothesis. *Allergy Clin Immunol News* 1993; 5: 59-60. **O**

132. **Dreborg S.** European Society of Paediatric Allergy and Clinical Immunology – A new forum for Paediatric Allergologists. *Allergy Clin Immunol News* 1993; 5: 61-2. **R**
133. **Dreborg S.** Standardization of allergenic preparations by *in vitro* and *in vivo* methods. In **Dreborg S.** & Frew A. (Eds.) Position Paper. Allergen standardisation and skin tests. *Allergy* 1993; 47, Suppl 14: 48-82. **R**
134. Malling HJ, Weeke B (eds.), EAACI Position Paper on Immunotherapy, *Allergy* 1993; 47, Suppl 14: 7-30. **R**
135. Müller U, Mosbech H, Blanca M, Blauw P, Pastorello E, Urbanek R, Youlten L and with participation of Aberer W, Bonifazi F, Bousquet J, **Dreborg S**, Ewan P, Gallesio MT, Jäger L, Jarisch R, Jeep S, Lassen A, Malling H-J, Przybilla B, van der Zwan K, Vervloet D, Wihl J-Å, Wütrich B. Position Paper: Immunotherapy with Hymenoptera Venoms. EAACI position paper. *Allergy* 1993; 47, Suppl 14: 37-48. **R**
136. Munir A.K.M., Einarsson R, **Dreborg S.** Allergens in school dust. I The amount of major cat (Fel d 1) and dog (Can f I) dust from Swedish schools is high enough to probably induce symptoms in most asthmatic children sensitised to cat or dog! *J Allergy Clin Immunol* 1993; 91: 1067-74. **O**
137. **Dreborg S.** The batch to batch variation of the potency of dog and cat allergen coated needles (Phazet®). Evaluation by skin prick testing. *Allergy* 1993; 47: 373-6. **O**
138. **Dreborg S**, Björkstén B, Sampson H. Use of hydrolyzed cow's milk formulae for prevention of early sensitization and signs of atopy must be further documented. *Pediatr Allergy Immunol* 1993; 4(3):99-100. **E**
139. Businco L, **Dreborg S**, Einarsson R, Giampietro PG, Høst A, Keller KM, Strobel S, Wahn U in collaboration with Björkstén B, Kjellman M, Sampson H, Zeiger R. Hypoallergenic formulae. Composition, allergenicity and use for treatment and prevention. A position paper of ESPACI. *Pediatr Allergy Immunol* 1993; 4: 101-11. **R**
140. **Dreborg S**, Björkstén B, Sampson H. Leading article. *Pediatr Allergy Clin Immunol* 1993;4:99-100 **L**
141. Munir A.K.M., Einarsson R, **Dreborg S.** Vacuum cleaning decreases the levels of mite allergen in house dust. *Pediatr Allergy Immunol* 1993; 4: 136-43. **O**
142. **Dreborg S.** Skin testing. The safety of skin testing and the information obtained from using different methods and concentrations of allergen. *Allergy* 1993; 47: 473-5. **E**
143. Malmberg P, **Dreborg S**, Hannerz A, Hult M, Kjellman M, Wickman M. Allergisanering hjälper allergisjuka barn. *Läkartidningen*, 1993; 90: 3205-12. **R**
144. **Dreborg S**, Businco L, Høst A, Wahn U. Letter to the editor. *Acta Paediatr* 1993; 82: 901. **L**
145. **Dreborg S.** Techniques of immunotherapy. EAACI Annual meeting, Rotterdam, Allergy School, 1993. **R**
146. Munir A.K.M., Einarsson R, **Dreborg SK.** Indirect contact with pets can confound the effect of cleaning procedures for reduction of animal allergen levels in house dust. *Pediatr Allergy Immunol* 1994;5:32-9. **O**
147. Löfkvist T, Agrell B, **Dreborg S**, Svensson, G. Immunotherapy with a purified, standardised mite (*D. farinae*) allergen preparation i patients with mite rhinitis. *Allergy* 1994; 49: 100-7. **O**
148. **Dreborg S**, Bousquet J, Löwenstein H, Frew A. Response to "What is a 'major' allergen?" by Berrens. *Clin Exp Allergy* 1994; 24: 610-1. **R**
149. Bråbäck L, Breborowicz A, **Dreborg S**, Knutsson A, Pieklik H, Björkstén B. Atopic and respiratory symptoms among Polish and Swedish schoolchildren. *Clin Exp Allergy* 1994; 24: 826-35. **O**
150. **Dreborg S.** Hauttestung. In Seger R, Wahn U, Wahn V (Eds.) Pädiatrische Allergologie und Immunologie in Klinik und Praxis. pp 128-31, Gustav Fischer, Stuttgart, Jena, New York. 1994. **R**
151. **Dreborg S.** Importance of standardised allergens in the diagnosis of atopy and atopic diseases In R Kurth, Haustein D (Eds.) Regulatory control and Standardization of Allergenic extracts, Seventh Internal Paul Ehrlich Seminar, September 7-10, 1993, *Paul-Ehrlich-Institut* (Bundesamt für Sera und Impfstoffe, pp 181-90, Band 85, Gustaf Fischer Verlag, Stuttgart-Jena-New York, 1994. **R**
152. **Dreborg S**, Einarsson R, Lau S, Munir A.K.M., Wahn U. Letter to the Editor of *Allergy*. Sampling of dust for analysis of allergens. *Allergy* 1995; 50: 188-9. **L**
153. Munir A.K.M., Einarsson R, **Dreborg S.** Mite (Der p I, Der f I), cat (Fel d I) and dog (Can f I) allergens in dust from Swedish day-care centres. *Clin Exp Allergy* 1995; 25:119-26. **O**
154. Tiberg E, **Dreborg S**, Björkstén B. Allergy to green algae (*Chlorella*) among children. *J Allergy Clin Immunol* 1995; 96: 257-9. **O**
155. Munir A.K.M., Einarsson R, **Dreborg S.** Cat allergen avoidance in a day-care center. Proceedings of the EAACI 95^o, Proceedings II. Basomba A, Sastre J (Eds.), pp, Monduzzi Editore, Fierenze, 1995. **O**
156. **Dreborg S.** *In vivo* biological standardisation of allergenic extracts. Proceedings of EAACI 95^o, Proceedings I. Proceedings of the plenary sessions, main symposia and afternoon symposia, Basomba A, Sastre J (Eds.), pp. 567-75, Monduzzi, Bologna, 1995. **R**
157. Einarsson R, Munir A.K.M., **Dreborg SKG.** Allergens in school dust: II. Major mite (Der p I, Der f I) allergens in dust from Swedish schools. *J Allergy Clin Immunol* 1995; 95: 1049-53. **O**
158. **Dreborg S.** Allergen levels causing sensitisation, bronchial hyperreactivity and asthma. *Pediatr Allergy Immunol* 1995; 6, Suppl. 7: 22-5. **R**
159. **Dreborg S**, Björkstén B, Businco L, Einarsson R, Giampietro P, Høst A, Keller K, Kjellman M, Sampson H, Strobel S, Wahn U, Zeiger R. Letter to the Editor (Hypoallergenic formulae), *Pediatr Allergy Immunol*. 1995; 6: 56. **L**
160. Ferrándiz R, Casas R, **Dreborg S**, Einarsson R, Bonachea I, Chapman MD. Characterization of allergens from house dust mite *Dermatophagoides siboney*. Purification of Der s 1 and Der s 2 allergens. *Clin Exp Allergy* 1995;25:922-8. **O**
161. Ferrándiz R, Casas R, **Dreborg S**, Einarsson R, Fernández B. Cross-reactivity between *Dermatophagoides siboney* and other house dust mite allergens in sensitized asthmatic patients. *Clin Exp Allergy* 1995; 25: 929-34. **O**
162. **Dreborg S.** Skin tests in the diagnosis of food allergy, In Food Allergy, Proceedings of a post graduate course, Luisa Businco (Ed). *Pediatr Allergy Immunol* 1995; 6, Suppl 8: 38-43. **R**
163. Müller U, Mosbech H, Aberer W, **Dreborg S**, Ewan P Kunkel G, Malling H-J, Przybilla B, Vervloet D. Adrenaline for emergency kits. EAACI Position paper. *Allergy* 1995; 50: 783-7. **R**
164. Munir AKM., Einarsson R, **Dreborg S.** Cat and dog allergen avoidance in a day-care center. *Allergy* 1996; 51: 36-41. **O**
165. **Dreborg S.** The risk of general reactions to skin prick testing (SPT). *Allergy* 1996; 51: 60-1. **E**
166. Felix K, Ferrándiz R, Einarsson R, **Dreborg S.** Allergens of horse dander. Comparison between breeds and individual animals using immunoblotting. *J Allergy Clin Immunol* 1996;98:169-71. **O**

167. **Dreborg S.** The clinical use of recombinant allergens and epitopes. In Kraft D, Sehon A (Eds.) *Molecular biology of recombinant allergens and epitopes and IgE regulation*. pp 690-706 . Saunders, London, 1996. **R**
168. Ferrándiz R, Casas R, **Dreborg S.** Sensitization to *Dermatophagoides siboney*, *Blomia tropicalis* and other domestic mites in asthmatic patients. *Allergy* 1996;51: 501-5. **O**
169. Host, A., Dreborg, S. Preface. *Ped Allergy Immunol*, 1996;Suppl.7 (9):5
170. Ferrándiz, R. **Dreborg S.** Kvalster i husdamm orsakar dammallergin. *Incitament* 1996, 1-2:23-26. **R**
171. **Dreborg S.** Impact of allergen exposure on bronchial hyperreactivity. *Pediatr Allergy Immunol*, 1996;7, Suppl. 9:14-17 **R**
172. Pijnenborg H, Nilsson L, **Dreborg S.** Estimation of skin prick test reactions with a scanning programme. Evaluation of a new programme. *Allergy* 1996; 51: 782-8. **O**
173. Ferdousi HA, **Dreborg S.** Asthma, bronchial hyperreactivity and mediator release in children with birch pollinosis. ECP and EPX levels are not related to bronchial hyperreactivity. *Clin Exp Allergy* 1997; 27; 530-9. **O**
174. **Dreborg S,** Schou C, Einarsson R. Letter to the Editor of *Allergy* (Erratum: Biological activity of allergenic extracts is related to the major allergen content (no. 120)). *Allergy* 1996; 51: . L
175. **Dreborg S.** The optimum concentration for skin prick testing. *Allergy* 1997; 52: 1142-3. **E**
176. Berge M, Munir AKM, **Dreborg S.** Cat and dog allergens are carried in the clothes of cat and dog keeping children, respectively. *Pediatr Allergy Immunol* 1998; 8; 25-30. **O**
177. Ferrándiz R, Casas R, **Dreborg S.** Purification and IgE binding capacity of Der s 3, a major allergen from *Dermatophagoides siboney*. *Clin Exp Allergy* 1997, 27:700-4. **O**
178. Ferrándiz R, **Dreborg S.** Analysis of individual cross-reacting allergens between *Dermatophagoides siboney* and other mites by immunoblot inhibition. *Int Arch Allergy Immunol* 1997, 113:238-9. **O**
179. Ferrándiz R, Casas R, **Dreborg S.** Cross-reactivity between *Dermatophagoides siboney* and other domestic mites. II. Analysis of individual cross-reacting allergens after SDS-PAGE and western blotting inhibition. *Int Arch Allergy Immunol* 1998;116:206-14. **O**
180. **Dreborg S.** Mite allergens. Collection, determination, expression of results, and risk levels for sensitisation and symptom induction. *Allergy* 1998; 53 Suppl. 48: 88-91. **R**
181. Cesar-Ramos, J.M., Host, A., Dreborg, S. Preface. *Ped Allergy Immunol*, 1998; Suppl. 9(11): 4
182. van Hage Hamsten M, **Dreborg S.** Allergen och allergenkällor (Allergens and allergen sources) in Eriksson N, Hedlin G (Eds.) *Allergi och annan överkänslighet i praktisk sjukvård* (Allergy and other types of hypersensitivity in practical health care). P 50-55, *Studentlitteratur*, Lund 1999. **R**
183. **Dreborg S.** Den allergiska marschen. In Foucard T, Hedlin G, Kjellman N-I M. *Allergi och Astma hos barn*. P 44-60. Lund *Draco Läkemedel* 1999. **O**
184. Casas R, Ferrándiz R, Wihl Jan-Åke, Fernández B, **Dreborg S.** Biological activity of *Dermatophagoides siboney* and *Blomia tropicalis* on exposed and non-exposed individuals. Effect of patient selection on the standardization of mite extracts. *Allergy* 1999; 54: 392-6. **O**
185. **Dreborg S.** Hauttestung. In Seger R, Wahn U, Wahn V (Eds.) *Pädiatrische Allergologie und Immunologie in Klinik und Praxis*, 3 Auflage. pp 128-31, Gustav Fischer, Stuttgart, Jena, New York. 1999. **R**
186. Høst A, Koletzko B, **Dreborg S,** Muraro A , Wahn U, et al.. Dietary products used in infants for treatment and prevention of food allergy. Joint Statement of the European Society for Paediatric Allergology and Clinical Immunology (ESPACI) Committee on Hypoallergenic Formulas and the European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) Committee on Nutrition. *Arch Dis Child* 1999; 81: 80-4. **R**
187. **Dreborg S.** ESPACI and the Section for Pediatrics within EAACI. Editorial *Pediatr Allergy Immunol* 1999; 10: 73-4. **E**
188. **Dreborg S.** EAACI Section on Pediatrics and ESPACI. *EAACI Newsletter* 1999; No 2. **E**
189. **Dreborg S.** Introductory remarks to "New perspectives in the prediction and dietary treatment of atopic eczema. Proceedings from a postgraduate course during the XVII Congress of the EAACI, Birmingham, June, 1998. *Pediatr Allergy Immunol*, 1999; 10, Suppl 10: 5. **E**
190. **Dreborg S.** Fødemiddelallergi hos spedbarn og betydningen av andre allergener enn fødemiddelallergener ved atopisk dermatitt. Nytt om legemidler, *The Norwegian Drug Bulletin* 199; 22 Suppl 22: 19 and Fødoämnesallergi hos spädbarn och betydelsen av andra allergener än födoämnesallergener vid atopisk dermatitt. *Information* 1999; 10: 28-9. **R**
191. **Dreborg S.** Metode for prikktest, in vitro IgE tester (spesifikk IgE), diagnostisk fødemiddelprovokasjon og eliminasjon.. Nytt om legemidler, *The Norwegian Drug Bulletin* 199; 22 Suppl 22: 20 and IgE-medierad allergi ved atopisk dermatit *Information* 1999; 10: 21-2. **R**
192. **Dreborg S.** Food allergy in infants and the importance of other allergens than food allergens. In Wærstedt A, Roksvaag PO, Beermann B, Strandberg K (Eds.). Treatment of atopic dermatitis. Workshop. *Statens Legemiddelkontroll* and *Läkemedelsverket* 1999; 2: 79-92. **R**
193. **Dreborg S.** Soveputer og dyner, dun eller syntetisk fyll? *Allergi i Praksis* 1999; 2: 32. **R**
194. **Dreborg S.** Risikoen for allergi øker med mengden middallergen i pute og madrass! *Allergi i Praksis* 1999; 2: 33. **R**
195. **Dreborg S.** Method for Skin Prick Test, in vitro IgE tests (specific IgE), and food challenges. In Wærstedt A, Roksvaag PO, Beermann B, Strandberg K (Eds.). Treatment of atopic dermatitis. Workshop. *Statens Legemiddelkontroll* and *Läkemedelsverket* 1999; 2: 185-188. **R**
196. **Dreborg S.** Luisa Businco in memoriam, a pioniere in European pediatric allergology. *Pediatr Allergy Immunol* 2000;11:E
197. **Dreborg S.** Luisa Businco in memoriam. *EAACI Newsletter* 2000; 2: . **E**
198. **Dreborg S.** Hudtester ved matvareallergi. In Birketveit K, **Dreborg S** Ed. Mead Johnson Informasjon. p. 1-2. 1999. **R**
199. **Dreborg S,** Florvaag E, Bolle R, Steinsvaag S et al. Kvalitetssikringsdokument. Allergivaksinasjon. *Allergologen, The Allergist* 2000; No 2: 3-41. **R**
200. **Dreborg S.** Allergener i skoler og hjem. *Allergi i Praksis* 2000; 2: 21-3 **R**
201. Muraro A, Høst A, **Dreborg S.** Introduction to "Supplement to PAI based on lectures during the Luisa Businco Memorial Symposium on atopic dermatitis, food allergy and the atopic march, Venice, November 17-19, 2000. (Dreborg S, Høst A, Muraro A Eds.) *Pediatr Allergy Immunol* 2000; 11, Suppl. 14: 5. **R**
202. **Dreborg S.** Skin testing in Allergen Standardization and Research. In Dolen WK Ed. Skin testing in *Immunology and Immunol Allergy Clinics N Am*. 2001; 21: No 2, May: 329-354: **R**
203. **Dreborg S.** Skin reactivity to histamine, Editorial, *Allergy* 2001; 56; 359-64. **E**

204. **Dreborg S.** Diagnosis of food allergy: *In vivo* and *in vitro* tests. (Dreborg S, Høst A, Muraro A Eds.) *Pediatr Allergy Immunol* 2001; 12, Suppl. 12, Suppl.14: 24-30. **R**
205. Ferdousi HA, Zetterström O, **Dreborg S.** There is a seasonal variation of peak expiratory flow rate variability and mediators of allergic inflammation in non-atopic adolescents. *Pediatr Allergy Immunol* 2001; 12: 238-46. **O**
206. Johansson SGO, Hourihane J O'B, Bousquet J, Brujinzeel-Koomen, **Dreborg S**, Haahtela T, Kowalski ML, Mygind N, Ring J, v Cauwenberge P, v Hage-Hamsten M, Wütrich B. A revised nomenclature for Allergy. An EAACI Position statement from the EAACI nomenclature task force. *Allergy* 2001; 56: 813-24. **R**
207. Möller C, **Dreborg S**, Ferdousi HA, Halken S, Høst A, Koivikko A, Koller D, Niggemann B, Urbanek R, Wahn U, Valovirta E, Jacobsen L. Pollen immunotherapy prevents the development of asthma in children with allergic rhinoconjunctivitis (The PAT-Study) *J Allergy Clin Immunol* 2002; 109: 251-6. **O**
208. Schneider T, Sundell J, Bischof W, Bohgard M, Cherrie JW, Clausen PA, **Dreborg S**, Kildesø J, Kjaergaard SK, Løvik M, Pasanen P, Skyberg K 'EUROPART'. Airborne particles in the indoor environment. A European interdisciplinary review of scientific evidence on associations between exposure to particles in buildings and health effects. *Indoor Air* 2003;13:38-48. **R**
209. **Dreborg S**, Florvaag E, Steinsvåg S, Bolle R. Praktisk veileder i Allergivaccinasjon. Norsk Kvalitetssikring dokument for hyposensibilisering- Allergenspesifikk immunterapi - Allergivajksinasjon av AV. *Den norske legerforening Skriftserie for leger: Utanning og kvalitetsutvikling* 2002. **O**
210. Christiansen C, **Dreborg S**, Pichler WJ, Ekeli H. Macular exanthema appearing 5 days after X-ray contrast medium administration. *Eur Radiol* 2002; 12: 94-7. **O**
211. Matricardi P, Björkstén B, Bonini S, Bousquet J, Djukanovic R, **Dreborg S** et al. An EAACI Position Paper on Microbial Products in Allergy Prevention and Therapy. *Allergy* 2003 58: 461-71 **R**.
212. **Dreborg S.** The implications of nomenclature. *Ann Allergy Asthma Immunol* 2002; 89 Suppl 1.: 83-85. **O**.
213. **Dreborg S.** Implications of nomenclature on the interpretation of results of clinical trials *Ann Allergy Asthma Immunol* 2003; 90: **O**.
214. **Dreborg S.** Dietary prevention of allergy, atopy and allergic diseases. Editorial. *J Allergy Clin Immunol* 2003; 111: **E**
215. Høst A, Andrae S, Charkin C, Diaz-Vazquez C, **Dreborg S**, Eigenmann PA, Friedrichs F et al.. Allergy testing in children: why, who, when and how? *Allergy* 2003; 58 :559-69.
216. Munir AKM, Einarsson R, **Dreborg S.** Variability of airborne cat allergen, Fel d1, in a public place. *Indoor Air* 2003; 13: 353-8. **O**.
217. S.G.O Johansson, J O'B Hourihane, J Bousquet, C Brujinzeel-Koomen, **S Dreborg**, T Haahtela, M.L Kowalski, N Mygind, J Ring, P van Cauwenberge, M van Hage-Hamsten, B Wütrich Révision de la nomenclature de l'allergie (version longue) : Prise de position de l'EAACI par le groupe de l'EAACI chargé de la nomenclature *Fuel and Energy Abstracts* 03/2004; 44(2):218-230.
218. **S. Dreborg.** Dietary prevention of allergy, atopy, and allergic diseases. *J Allergy Clin Immunol* 111 (3):467-470, 2003. **E**
219. A. Muraro, **S. Dreborg**, S. Halken, A. Host, B. Niggemann, R. Aalberse, S. H. Arshad, Av A. Berg, K. Carlsen, K. Duchon, P. Eigenmann, D. Hill, C. Jones, M. Mellon, G. Oldaeus, A. Oranje, C. Pascual, S. Prescott, H. Sampson, M. Svartengren, Y. Vandenplas, U. Wahn, J. A. Warner, J. O. Warner, M. Wickman, and R. S. Zeiger. Dietary prevention of allergic diseases in infants and small children. Part I: immunologic background and criteria for hypoallergenicity. *Pediatr.Allergy Immunol* 15 (2):103-111, 2004. **R**
220. A. Muraro, **S. Dreborg**, S. Halken, A. Host, B. Niggemann, R. Aalberse, S. H. Arshad, Berg A. von, K. H. Carlsen, K. Duchon, P. Eigenmann, D. Hill, C. Jones, M. Mellon, G. Oldaeus, A. Oranje, C. Pascual, S. Prescott, H. Sampson, M. Svartengren, Y. Vandenplas, U. Wahn, J. A. Warner, J. O. Warner, M. Wickman, and R. S. Zeiger. Dietary prevention of allergic diseases in infants and small children. Part II. Evaluation of methods in allergy prevention studies and sensitization markers. Definitions and diagnostic criteria of allergic diseases. *Pediatr.Allergy Immunol* 15 (3):196-205, 2004. **R**
221. A. Muraro, **S. Dreborg**, S. Halken, A. Host, B. Niggemann, R. Aalberse, S. H. Arshad, and A. Berg, K. H. Carlsen, K. Duschen, K. Eigenmann, D. Hill, C. Jones, M. Mellon, G. Oldaeus, A. Oranje, C. Pascual, S. Prescott, H. Sampson, M. Svartengren, Y. Vandenplas, U. Wahn, J. A. Warner, J. O. Warner, M. Wickman, and R. S. Zeiger. Dietary prevention of allergic diseases in infants and small children. Part III: Critical review of published peer-reviewed observational and interventional studies and final recommendations. *Pediatr.Allergy Immunol* 15 (4):291-307, 2004. **R**
222. H. A. Ferdousi, O. Zetterström, and **S. Dreborg.** Bronchial hyper-responsiveness predicts the development of mild clinical asthma within 2 yr in school children with hay-fever. *Pediatr.Allergy Immunol* 16 (6):478-486, 2005.**O**
223. **Dreborg S.** Editorial, Evaluation of allergen exposure. *JACI* 2005; 116 : 220-2. **E**
224. Høst A, Andrae S, Charkin C, Diaz-Vazquez C, **Dreborg S**, Eigenmann PA, Friedrichs F et al..Les tests d'allergie chez l'enfant : pourquoi, qui, quand, et comment tester ? *Revue Française d'Allergologie et d'Immunologie Clinique* 2005; 45(2):164-172. DOI:10.1016/j.allerg.2005.01.006
225. **Dreborg S.** Correspondence. (re. nr 215). *J Allergy Clin Immunol* 2006; 117: 474.
226. **Dreborg, S.** Allergen vaccination – A Realistic Therapeutic Choice Now and/or in the future Long-term Healthcare. 2006; 2-13.
227. B. Niggemann, L. Jacobsen, **S. Dreborg**, H. A. Ferdousi, S. Halken, A. Host, A. Koivikko, D. Koller, L. A. Norberg, R. Urbanek, E. Valovirta, U. Wahn, and C. Moller. Five-year follow-up on the PAT study: specific immunotherapy and long-term prevention of asthma in children. *Allergy* 61 (7):855-859, 2006. **O**
228. **S. Dreborg.** [Do breast milk and cow's milk hydrolysate protect against cow milk allergy or allergic disease?]. *Lakartidningen* 103 (20):1627-1628, 2006. **R**
229. L. Jacobsen, B. Niggemann, **S. Dreborg**, H. A. Ferdousi, S. Halken, A. Host, A. Koivikko, L. A. Norberg, E. Valovirta, U. Wahn, and C. Moller. Specific immunotherapy has long-term preventive effect of seasonal and perennial asthma: 10-year follow-up on the PAT study. *Allergy* 62 (8):943-948, 2007.
230. A. Host, S. Halken, A. Muraro, **S. Dreborg**, B. Niggemann, R. Aalberse, S. H. Arshad, Berg A. von, K. H. Carlsen, K. Duchon, P. A. Eigenmann, D. Hill, C. Jones, M. Mellon, G. Oldaeus, A. Oranje, C. Pascual, S. Prescott, H. Sampson, M. Svartengren, U. Wahn, J. A. Warner, J. O. Warner, Y. Vandenplas, M. Wickman, and R. S. Zeiger. Dietary prevention of allergic diseases in infants and small children 1. *Pediatr.Allergy Immunol.* 19 :1-4, 2008.
231. J. N Larsen, **Dreborg S.** Standardization of Allergen Extracts. In: *Allergy Methods and Protocols*, edited by M. G. Jones and P. Lympny, Capter 11. 2008, **R**

232. **Dreborg, S.** Diagnosis of Sensitization and Allergy. Methodological aspects. In: *Recent Trends on Aerobiology, Allergy and Immunology*, Chapter 19. Ed. Hari M. Vijay, Viswanath P. Kurup. Research Signpost. Kerala. 2008; 359-90. **R**
233. L Cox, D Larena-Linnemann, R Lockey, and G Passalacqua (Editors) and Bernstein, D, Bousquet, J, Calderon, M, Canonica, W, Casale, T, **Dreborg, S**, Ledford, D, Nelson, H, Valovirta, E. Speaking the Same Language: the World Allergy Organization Subcutaneous Immunotherapy Systemic Reaction Grading System. *J Allergy Clin Immunol*, 2010; 125: 569-74.
234. **Dreborg S.** Barn- och Ungdomsallergologi i Sverige och Europa. *Lung- & Allergiforum* 2011; No 4:17-8.
235. Cox, L., Aaronson, D., Ahlstedt, S., Arnold, J., Bernstein, D., **Dreborg, S.**, Golden, D., Gower, R., Hamilton, R., Oppenheimer, J., Portnoy, J., Weldon, D., Williams, B., Wood, R. Diphtheria and tetanus toxoids and acellular pertussis adsorbed, inactivated poliovirus and Haemophilus b conjugate (tetanus toxoid conjugate) vaccine pentacel. *Contemporary Pediatrics* 2011;28:38-46
236. **Dreborg, S.** The risk of allergic reactions to allergen extracts in personnel. *JACI* 2012; 129(3):870-1.(correspondence)
237. **Dreborg S**, Lee TH, Kay AB, Durham SR. Immunotherapy is allergen-specific: a double-blind trial of mite or timothy extract in mite and grass dual allergic patients. *Int Arch Allergol Immunol* 2012;158:63-70. **O**
238. Dreborg, S, Heine RG, Høst A, Varga E-A, Pettoello-Mantovani M, Çokugras H, et al. The management of food allergy in infants with special emphasis on cow's milk allergy. *European Paediatric Association Newsletter*. 2012-04-10 ed: EPA; 2012. p. 1-2. <http://www.epa-unepea.org/content/newsletter-april-2012> **R**.
239. Fiocchi A, Burks W, Bahna SL, Bielory L, Boyle RJ, Cocco R, **Dreborg, S** et al. Clinical Use of Probiotics in Pediatric Allergy (CUPPA): A World Allergy Organization Position Paper. *The World Allergy Organization journal*. 2012;5(11):148-67. **R**
240. **Dreborg S**, Roberts G, Lau S, Santos AF, Halken S, Host A. The history of pediatric allergy in Europe - from a working group to ESPACI and SP-EAACI. *Pediatr Allergy Immunol*. 2013;24(1):88-96. **R**
241. **Dreborg S.** When should adrenaline be given and by whom? *Pediatr Allergy Immunol*. 2013;24(1):97-8. **O**
242. **Dreborg S.** IgE:s historia och betydelse. The history of IgE and its impact. *Allergi i Praxis*, 2013; nr 1; 6 – 19. **R**
243. **Dreborg S.** Redovisat Forskningsfusk bara toppen av isberget? (Scientific Fraud accounted for is only the top of an iceberg? (Scientific fraud is not only faked data). *Läkartidningen*. 2013;110(37):1584-85. <http://www.lakartidningen.se/Opinion/Debatt/2013/09/Forskningsfusk-ar-inte-bara-forfalskade-data/>
244. **Dreborg S.** Det måste införas internationella regler för kontroll av forskningsfusk. (International rules for the control of scientific fraud must be instituted). *Sjukhusläkaren*. 2013(6):40-1. <http://www.sjukhuslakaren.se/2013/12/09/infor-internationella-regler-for-kontroll-av-forskningsfusk/>
245. **Dreborg S.** Proficiency testing: Skin prick test [Internet]. 2013 [cited 2013-02-22]. Available from: <https://aaaai.confex.com/aaaai/2013/webprogramhandouts/Session1315.html>.
246. Kjellman B, **Dreborg S.** Den svenska barnallergologins födelse. *Barnläkaren (The Pediatrician)*. 2014(1):21-2. **R** http://www.barnallergisektionen.se/historia/barnlakaren2014_1.pdf
247. **Dreborg S**, Engström I, Kjellman B, Wennergren G. Den svenska barnallergologins tidiga historia. Kompletterande och fördjupad bilaga2014:[1-8 pp.]. **R**
248. **Dreborg S**, Holgersson M. Evaluation of methods for estimation of threshold concentrations by skin prick test. *Int Arch Allergy Immunol*. 2015; :71-75. **O**
249. **Dreborg S.** Allergen skin prick test should be adjusted by the histamine reactivity. *Int Arch Allergy Immunol* 2015;166:77-79 **O**
250. Song T. Letter to the editor for the article “Auto-injector needle length may be inadequate to deliver epinephrine intramuscularly in women with confirmed food allergy. Comments to Letter by Song, T by Kim H, **Dreborg S**, Kim L, Tsai G. *Allergy, Asthma & Clinical Immunology* 2014;10(Allergy, Asthma & Clinical Immunology 2014, 10:54):1954. **L**
251. Dreborg S, Engström I, Kjellman B, Wennergren G. [Den svenska barnallergologins tidiga historia. Kompletterande och fördjupad bilaga] The early history of Swedish Pediatric Allergology. Additional views. 2014:[1-8 pp.]. http://www.barnallergisektionen.se/blfa_historia_final/blfa_historia.html **R**
252. Dreborg S. Evaluation of Allergen Immunotherapy. *Journal of allergy and clinical immunology-IN PRACTICE*. 2015;3(2):267-268. **E**
253. Dreborg S. Cow's milk protein allergy and common gastrointestinal symptoms in infants. *Commentary, Acta Paediatrica* 2016,105:253-4. DOI 10.1111/apa.13311 **C**
254. Dreborg S, Ahlgren L, Erikson A, Klasson U. [Den första svenska Gregoryboxen] The first Swedish "Gregory box". *Barnläkaren (The Pediatrician)*. 2016;1:23-4. **O**
255. **Dreborg S**, Wen X, Kim L, Tsai G, Nevis I, Potts R, Chiu J, Kim H. Do epinephrine auto-injectors have unsuitable needle lengths in children and adolescents at risk for anaphylaxis from food allergy? 2015; *Allergy, Asthma and Immunology*.2016;12:11.DOI 10.1186/s13223-016-0110-8 **O**
256. **Dreborg S**, Basomba A, Löfkvist T, Holgersson, M, Möller C. Evaluation of skin reactivity during (immuno-) therapy. Validation of methods for estimation of Immunotherapy *Open Acc* 2016, 2:1. <http://dx.doi.org/10.4172/imt.1000109> **O**
257. Möller C, Holgersson M, **Dreborg, S.** Evaluation of changes in skin reactivity by skin prick test titration. *Immunotherapy Open Access*. 2016; 2: 109, 2. doi. 10.4172/2471-9552.1000116 **O**
258. Epstein TG, Calabria C, Cox LS, **Dreborg S.** Current Evidence on Safety and Practical Considerations for Administration of Sublingual Allergen Immunotherapy (SLIT) in the United States. *The journal of allergy and clinical immunology In practice*. 2017;5(1):34-40 e2. Doi: 10.1016/j.jaip.2016.09.017 **R**
259. Dreborg S. [Immunterapins historia] The history of immunotherapy. *Allergi i Praxis (Allergy in Practice)*. 2017;19(1):52-62. **R**
260. **Dreborg S.** Food allergy nomenclature. Chapter 1. In *Food. Allergy, Methods of Detection and Clinical Studies*, Ed. Rahman, A.M.A.. CRC Press, 2017, 1-13. VitalBook file. **R**
261. **Dreborg S.** Skin test for food allergy diagnosis. Chapter 6. In *Food. Allergy, Methods of Detection and Clinical Studies*. Ed. Rahman, A.M.A.. CRC Press, 2017; 106 – 130. VitalBook file. **R**
262. **Dreborg S.** The concept of Histamine Equivalent Allergen Threshold Concentration (C_{ha}). *J Med Diagn Meth* 2017;6(2). DOI: 10.4172/2168-9784.100024 **R**

263. Cardona V, Demoly P, **Dreborg S**, et al. Current practice of allergy diagnosis and the potential impact of regulation in Europe. *Allergy* 2018;73:323-7. DOI: 10.1111/all.13306 **O**
264. Dreborg S. Åldersbestämning med röntgen eller MR – grundläggande tankefel (Determination of chronological age by X-ray or MR - basically wrong thinking). *Lakartidningen*. Stockholm: Swed Med Ass; 2018.
<http://lakartidningen.se/Opinion/Debatt/2018/07/Aldersbestamning-med-rontgen-eller-MR-inte-mojlig/>
265. **Dreborg S**, Kim L, Tsai G, Kim H. Epinephrine auto-injector needle lengths: Can both subcutaneous and periosteal/ intraosseous injection be avoided? *Annals of allergy, asthma & immunology: official publication of the American College of Allergy, Asthma, & Immunology* 2018;120:648-53.
266. **Dreborg S**. Methodological cutoff of basophil activation test and basophil activation test diagnostic value. *The journal of allergy and clinical immunology In practice* 2018;6: 1089-90.
267. **Dreborg, S**. [Vad betyder de nya EU-reglerna för tillgången till diagnostiska allergener i Norden?] What do the new European rules for on allergens mean to the availability of diagnostic extracts. *Dansk Lungemedicin* 2018;
268. **Dreborg, S**. and H. Kim (2018). "Authors' response." *Ann Allergy Asthma Immunol* **121**(5): 644-645.
269. Wheatley, L. M., et al. (2019). "Mind the gaps: clinical trial concepts to address unanswered questions in aeroallergen immunotherapy. An NIAID/AHRQ Workshop." *J Allergy Clin Immunol*. On line 2019-02-19.
270. **Dreborg S**, Kim H. Correspondence. Tissue compression and epinephrine deposition. INPRACTICE-D-19-00190. Accepted 29 Mar 2019.
271. **Dreborg S**, Kim H. Implications of variation of epinephrine auto-injector needle length. *Annals of allergy, asthma & immunology: official publication of the American College of Allergy, Asthma, & Immunology* 2019; Accepted. **O**
272. Larsen JN, **Dreborg S**. Chapter 12. Standardization of Allergen Extracts. *Methods in molecular biology*. 2019:63-76. **R**
273. **Dreborg S**, Kim H. Epinephrine auto-injector needle length. The influence of winter clothing on bone penetration and subcutaneous injection. *Allergy, Asthma and Clinical Immunology* 2020 **O**
274. **Dreborg, S, Kim, H**. Intramuscular or subcutaneous epinephrine for anaphylaxis. Which site is best? **R**
275. Klimek, L et al. EAACI Position Paper. Diagnostic test allergens in Europe: A call for action and proposal for a recovery system. **R**