

CURRICULUM VITAE

NAME: Søren Ziebe

ADDRESS: Anemonevej 11, 2820 Gentofte

DATE OF BIRTH: February 14th 1959

EDUCATION:

- Professor - The Medical Faculty, University of Copenhagen 2015
- Doctor of Science in medicine – D.Sc. (Dr.med)(Ph.D) The Medical Faculty - University of Copenhagen 2010
- Master of Science in biology – M.Sc. (Cand scient) University of Copenhagen 1988
- ESHRE certified Senior Clinical Embryologist 2008
- Rigshospitalet 18 months Leadership education 2011
- Brookwood Academy GCP Training - November 2013.

PRESSENT OCCUPATION:

2011 -

Head of the Department, The Fertility Clinic, Rigshospitalet, University Hospital of Copenhagen.

The Fertility Clinic offers all types of assisted reproduction including IVF, IUI, Cryopreservation, ICSI, TESE, Preimplantation genetic diagnosis (PGD), treatment of viral positive patients, fertility preservation in cancer patients etc. together with research and developments within ART and human reproduction.

PREVIOUS OCCUPATION:

1995-2011

Chief-biologist, Senior Scientist, Laboratory Director and from 2000 part of the Clinic Management at The Fertility Clinic, Rigshospitalet, University Hospital of Copenhagen.

1994-1995

Head of the laboratory at "Københavns Fertilitetsklinik"

1993-1995

Academic head at The Fertility Clinic laboratory at Herlev Amtssygehus.

1992-1994

Ad hoc employed at the laboratory at "Københavns Fertilitetsklinik".

1991-1993

Scientific assistant in assisted reproduction including research and development at Laboratory of Reproductive Biology - Rigshospitalet

1990-1991	Research project at Laboratory of Reproductive Biology – Rigshospitalet
1989-1990	<i>Receptron</i> Palo Alto - San Francisco, USA.

POSITIONS (Present and past)

- Chairman ESHRE working group on Fertility awareness 2017-2019
- Member of the Editorial Board for Journal of Assisted Reproduction and Genetics (JARG) 2016
- Member OvaScience Bioethical committee Oct. 2016- March 2017
- Member of ReproUnion Executive Steering Committee 2015-2018, 2018-21
- Chairman of the National Danish Fertility Society 2005-2009 (1. term) and 2013 – 2015 (2. term)
- Council of Europe expert - National board of Health representative in European Committee on Organ Transplantation (CD-P-TO) 2013-2015, 2017-2019
- ESHRE Executive Committee 2005 – 2009, Ex officio 2009-2011
- President of the Nordic Fertility Society 2008-2011
- Chairman of the local organizing committee Alpha –” *Scientists in reproductive medicine*” meeting in Copenhagen 2016
- Executive committee member Nordic Fertility Society 2013 - 2015
- Member of the International Scientific Committee for the ESHRE Annual Meetings.
- Coordinator for ESHRE SIG sub-committee – responsible for all training and educational activities of ESHRE 2007 – 2011
- Founder and chair of the Danish Fertility Awareness group 2011-
- Coordinator of ReproUnion Danish/Swedish Awareness activities
- Member of judging panel for the Ferring FRIGGA research grant 2008, 2010
- Member of Scientific committee for Updates in Infertility Treatment (UIT) 2008, 2010, 2012, 2014, 2016
- Member ESHRE Steering group for ESHRE certification of Embryologists
- Chairman and member of the Scientific and Organizing Committee for the symposia “*The Communicating Oocyte*” Madrid July 2003, and Copenhagen 2005.
- Founder and Chairman of the Scientific Board for the “State of ART” symposia’s
- Co-Chairman and organizer of the 21. ESHRE congress in Copenhagen 2005
- Chairman of Nordic Fertility Society sub-committee on the EU directive
- Chairman and co-founder of “*Nordic IVF Laboratory Society*”.
- Co-organizer of the Nordic IVF meetings - Nordic Fertility Society 2003, 2009
- Chairman and member of the Scientific and Organizing Committee for the symposia “*The Maturing Oocyte*” Copenhagen 2001.
- Chairman and member of the Scientific and Organizing Committee for The 2nd International Alpha Congress “*ART, Science and Fiction*”
- Chairman for the Organizing committee for The Annual Nordic Embryologist Meetings
- Member of the international Advisory board for Ferti.net

- DSOG (Danish Society for Obstetrics and Gynecology) group for quality assurance in infertility treatment
- National representative for Alpha – *“Scientists in reproductive medicine”*
- Honorary member *“Asociatia Embriologilor AER”* – Romanian Embryologist Society 2009

OTHER ACTIVITIES:

- Ad hoc advisor for the Danish National board of Health (Sundhedsstyrelsen)
- Sagkyndig for Retslægerådet
- Member of the search committee for a professorship in *“Public Health and Infertility”* 2016
- Consultant for *Presafe Denmark* for CE marking of fertility products
- Principal investigator GM-CSF International multicenter, Prospective Randomized Clinical Trial by Origio
- Extern reviewer for *“The Netherlands Organisation for Health Research and Development”*.
- Extern reviewer for Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO).
- Involved in several GCP monitored studies during the last 15 years

FONDING AND SCHOLARSHIPS:

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| 2019 | ReproUnion consortium granted DKK 50.000.000 via EU InterReg program, Region Hovedstaden, Region Skåne, and Ferring. S.Ziebe responsible for Fertility Awareness as one of the five project challenges. |
| 2016 | The National Board of Health grant of DKK 1.000.000 for the development of a Fertility App patient support app with Helle Bendtsen. (<i>“Sundhedsstyrelsen under puljen om Udvikling af beslutningsstøtteværktøjer”</i>) |
| 2015 | ReproUnion consortium granted DKK 115.000.000 via EU InterReg program, Region Hovedstaden, Region Skåne, Region Sjælland and Ferring. Of these The Fertility Clinic received DKK 12.352.100 |
| 2015 | The Merck Serono Grant for Fertility Innovation (GFI) DKK 1.670.000 in a research collaboration with professor Nick Macklon, Southampton. |
| 2014 | Received support from the Danish Ministry of Health (Satspuljemidler) of DKK. 500.000 for our Fertility Counseling Clinic (Fertilitetsrådgivningen) |
| 2006 | Received support from <i>“Højteknologifonden”</i> of DKK.11.200.000 for a project on <i>“Embryo respiration as a marker of developmental competence”</i> . The project consortium includes Rigshospitalets Fertilitetsklinik, Unisence A/S, Danmarks Jordbrugsforskning and Københavns Universitet. |

- 1999 Received support from "ATV" of DKK.649.650 for a project on 3D morphology assessment of human embryos.
- 1999 Received support from "Erhvervsfremmestyrelsen" of DKK 7.108.848 for development of a computer-controlled system for 3-dimensional analysis of gametes and embryos.
- 1995 Received support from "Velux-foundation" of DKK. 924.522 for electronic picture analysis equipment.
- 1993 Received support of DKK. 22.470 from "Snedkermester Sophus Jacobsen og hustru Astrid Jacobsens" foundation.
- 1989 Received a scholarship "Carlsberg foundation J.C. Jacobsens travel grant" of DKK. 200.000 for a one-year research project in Palo Alto, USA
- Received DKK. 20.000 from "Købmand Svend Hansen og hustru Ina Hansens Foundation"
- 1987 Received a one-year scholarship from University of Copenhagen.

MEMBER OF:

- European Society of Human Reproduction and Embryology (ESHRE)
- Danish Fertility Society (DFS)
- Nordic Fertility Society (NFS)
- Alpha – Scientists in Reproductive Medicine

MANAGEMENT EXPERIENCE:

- Head of Department since June 2011
- Clinic management at The Fertility Clinic, Rigshospitalet 2000 - 2011
- ESHRE Executive Committee 2005 -2011
- President of the Nordic Fertility Society 2008-2011
- Chairman of National Danish Fertility Society 2005-2009, 2013 –2015
- ReproUnion Executive Committee 2015-2018
- Mentor IdeRiget

PRESS & MEDIA EXPERIENCE:

- Numerous interviews in national and international TV, Radio, Magazines and newspapers (For the year 2014 Infomedia has 360 citations for "Søren Ziebe" and 402 citations for "Rigshospitalets Fertilitetsklinik")

REFEREE

- Human Reproduction Update
- Human Reproduction
- MHR
- Fertility and Sterility

- Acta Obstetricia et Gynecologica Scandinavia
- International Journal of Andrology
- Journal of Assisted Reproduction and Genetics (JARG)
- Reproductive Biomedicine Online (RBM online)
- Evidence-Based Obstetrics & Gynecology
- Asian Journal of Andrology
- European Journal of Obstetrics & Gynecology and Reproductive Biology
- Reproductive Biology and Endocrinology

CONGRESS participation (Main meetings - not complete):

- DANISH FERTILITY SOCIETY - Hotel Pejsegården, Brædstrup (1997), Hotel H.C. Andersen, Odense (1998), (1999), (2000), Hotel Christiansminde Svendborg (2001), (2002), Klarskovgaard, Korsør (2003), (2004), (2005), Munkebjerg, Vejle (2006), (2007), Hotel Nyborg Strand (2008), (2009), (2011), (2016), (2017) Hotel Svendborg (2010), Hotel Billund (2012)(2013)(2014)(2019), COMWELL Middelfart (2015)(2018)
- NORDIC FERTILITY SOCIETY annual meeting – Geilo 1992, Rørås 1994, Ebeltoft 1995, Sunne 1997, Kuusamo 1999, Lillehammer 2002, Helsingør 2003, Åre 2005, Helsinki 2006, Oslo 2008, Nyborg 2009, Malmø 2011, Helsinki 2012, Haugesund (2014), Reykjavik (2015)
- European Society of Human Reproduction and Embryology (ESHRE), Brussels 1994, Hamburg 1995, Maastricht 1996, Edinburgh 1997, Göteborg 1998, Tour 1999, Bologna 2000, Lausanne 2001, Wien 2002, Madrid 2003, Berlin 2004, Copenhagen 2005 (Co-Chairman), Prague 2006, Lyon 2007, Barcelona 2008, 2018, Amsterdam 2009, Rome 2010, Stockholm 2011, Istanbul 2012, London 2013, München 2014, Lisbon 2015, Helsinki 2016, Geneva (2017), Barcelona (2018)
- ASRM San Francisco 1998, 2008, Orlando (2011), San Diego 2012, Boston 2013, Honolulu 2014, Baltimore 2015
- ALPHA – Sorrento 1997, Copenhagen 1999 (Chairman), New York 2001, Antwerp 2003, Lucerne 2006, Budapest 2010, London 2012, Antalya (2014), Copenhagen (2016), Reykjavik (2018)
- WORLD CONGRESS ON IN VITRO FERTILIZATION AND ASSISTED REPRODUCTION Kyoto 1993, Vancouver 1997, San Francisco 1998,
- STATE-OF-ART - Copenhagen 2001 (Meeting Chairman), Madrid 2003 (Meeting Chairman), Copenhagen 2005 (Chairman), Lyon 2007 (Meeting Chairman)
- 4TH INTERNATIONAL MEETING OF ANDROLOGY - Italy, 1992.
- ANDROLOGY IN THE NINETIES - Genk, Belgium, 1993, Antwerp 2003
- NORDIC IVF LABORATORY SOCIETY (NILS) København 1997, Helsinki 1998, Stockholm 1999, København 2000, Göteborg 2001, Oslo 2002, Helsinki 2003, København 2004, Göteborg 2005, Helsinki 2007, Trondheim 2011
- IETS (International Embryo Transfer Society) Reno 2014 (lecture)
- UIT Florida 2006 Cape Town 2008 (Session Chair), Seville 2010 (Session Chair), Budapest 2012 (Session Chair), Prague 2014 (Session Chair), Lisbon 2016 (Session Chair)
- BFS – British Fertility Society Newcastle January 2016 (Lecture), Health Summit London April 2016(Lecture)

WORKSHOPS / LECTURES / TEACHING (not complete):

Based on a reconstruction for the last 10 years I have been giving minimum 4-8 invited international lectures per year. On top of this I have given a large number of national lectures and numerous national and international chairmanships. Further, I have developed and organized scientific programs for numerous meetings.

- Invited speaker ESHRE 2019
- Chairman of PhD Assessment committee for Antonino Azzarello 2017
- Presenting at the Yonsei-Copenhagen Workshop – University of Copenhagen April 2016
- Principal PhD supervisor for Marie Berg Nygaard (2016-2018)
- Suppleant “betygsnämnd” PhD Assessment committee Krzysztof Oleszczuk MAS Malmø 2016
- PhD Assessment committee member for Mette Haug Stensens, Rikshospitalet Oslo, Norway (2015).
- PhD Assessment committee member for Veerle Goossens at Research Group Reproduction and Genetics Vrije Universiteit Brussel Belgium. (April 2015)
- Assessment committee member defense of Marie Berg Nygaard Master’s thesis “*Primary Cilia expression in adult human testes*” (October 2014)
- PhD Assessment committee member for Rong Li at Dept. of Animal Science, Aarhus University (October 2013)
- PhD Assessment committee member for Romero Sergio, The faculty of Medicine, Vrije Universiteit Brussels (V.U.B) (2012)
- PhD Assessment committee member for Sebastian Mastenbroeck – The Netherlands (October 2011)
- Member of evaluation committee for a professor position at Faculty of Agricultural Sciences, Aarhus University, Denmark (2011)
- PhD supervisor for Inge Agerholm (2007)
- PhD Assessment committee member for Ana Lopes at Royal Veterinarian and Agricultural University (2006)
- PhD supervisor for Christina Hnida (2004)
- Censor for students in Human Biology at University of Copenhagen (2003), (2004), (2005)
- Censor at University of Copenhagen for Bachelor exam in biology (2009)
- Supervisor for Bachelorstudents 2018, 2019
- Teaching at "Workshop in fertility and infertility" for doctors (U-kursus speciallægeuddannelse i obstetrik & gynækologi) 1994, 2002
- Panel member in debate initiated by Region Hovedstaden “Folkemødet”, Bornholm 2013, 2014, 2017
- Panel member in debate initiated by The National board of health (Sundhedsstyrelsen) “Folkemødet”, Bornholm 2015
- Teaching at LAH’s course in Assisted Reproduction for IVF technologists, 1996, 1997, 1999, 2000, 2001
- Nordic IVF Laboratory Society - Göteborg 2001

- Nordic Expert Meeting – Oslo 1999 (Chairman)
- Organon expert group – Stockholm 2001, 2002, 2003
- Teaching at “Basal workshop in infertility” – Serono workshop 1998, 1999, 2001
- Nordic embryologist meetings – Rigshospitalet 1997, 2000
- Initiator of annual meetings for the Danish Embryologists
- Research seminar on ethics and reproduction in PGD, 1995
- Workshop in Reproductive biology KVL on ICSI results 1995
- "In vitro maturation of oocytes - status report" 1994.
- "ICSI – New technique for fertilization of oocytes" Den centrale sædbank - Domus Medica Marts 1994
- Workshop in "Intrauterine Insemination" 1993
- Workshop in Cryopreservation of humane gametes for the Danish Fertility Clinics 1992.

PUBLICATIONS (Peer-reviewed):

K.A. Rodriguez-Wallberg, B. Munding, **S.Ziebe**, S.A. Robertson “*Effects of GM-CSF on human embryo implantation are not explained by rescue of poor quality embryos*” Fertility and Sterility (in preparation)

M. Saupstad, N.La Cour Freiesleben, S.O. Skouby, L.Franch Andersen, U.Breth Knudsen, M.Husth, A.Egeberg, M.Rønn Petersen, **S.Ziebe**, A.Nyboe Andersen, K.Løssl, A.Pinborg “*Preparing of the endometrium and timing of blastocyst transfer in modified natural cycle frozen-thawed embryo transfers (mNC-FET) – a randomized controlled multicenter trial*” (in preparation)

G.M. Hviid Malling, T. Pitsillos, T.Tydén, I.Toftelund Jensen, K.Hammarberg, **S.Ziebe**, B.Friberg, L.Schmidt “*Fertility awareness among young, childless men in Denmark and Sweden – taking fertility for granted*” (in preparation)

G.M.Hviid Malling, T. Pitsillos, T.Tydén, **S.Ziebe**, B. Friberg, K.Hammarberg, L.Schmidt “*Doing it in the right order’ – Childless men’s intentions regarding family formation*” Reproductive Biomedicine & Society (Submitted)

D.L.Egeberg Palme, A.Rehfeld, A.K.Bang, K.A.Nikolova, S.Kjærulff, M.Rønn Petersen, J.Vikkelsø Jeppesen, M.Glensbjerg, A.Juul, N.E. Skakkebak, **S.Ziebe**, N.Jørgensen, and K.Almstrup “*Viable acrosome-intact human spermatozoa in the ejaculate as a marker of semen quality and fertility status*” Human Reproduction, pp. 1–11, 2018 doi:10.1093/humrep/dex380

R.Borup, L.Thuesen, C.Yding Andersen, A.Nyboe Andersen, **S.Ziebe** O.Winther, M.L.Grøndahl “*Competence classification of cumulus and granulosa cell transcriptome in embryos matched by morphology and female age* 2016 PLOS ONE. doi:10.1371/journal.pone.0153562

Lemmen J.G., Rodríguez N.M., Andreassen L.D., Loft A and **Ziebe S** “*The total pregnancy potential per oocyte aspiration after assisted reproduction – in how many cycles are biological competent oocytes available?*” *Journal of Assisted Reproduction and Genetics*, 33(7), 849-854, 2016

N.E. Skakkebaek , E. Rajpert-De Meyts, T.Kold Jensen, G. M. Buck Louis, N.Jørgensen, J.Toppari, K.J. Sapra, A.-M. Andersson, **S.Ziebe**, M.L. Eisenberg, L.Priskorn, A.Juul “*Male Reproductive Disorders and Fertility Trends: Influences of Environment and Genetic Susceptibility*” *Physiol Rev* 96: 55–97, 2016

J.G. Lemmen, A. Pinborg, S. Rasmussen and **S. Ziebe** “*Birth-weight distribution in ART singletons resulting from embryo culture in two different culture media compared to the national population*” *Human Reproduction* Vol.29, No.10 pp. 2326–2332, 2014 (doi:10.1093/humrep/deu188 2014).

B.Bjerregaard, J.G.Lemmen, M-R.Petersen, E.Østrup, L.H.Iversen, K.Almstrup, L-I.Larsson. and **S. Ziebe** “*Syncytin-1 and it’s receptor is present in human gametes*” *Journal of Assisted Reproduction and Genetics* (2014) 31:533–539 DOI 10.1007/s10815-014-0224-1

S. Ziebe “*Morphometric analysis of embryos to predict developmental competence*” *Reproduction, Fertility and Development*, 26, 55–64, 2014. (<http://dx.doi.org/10.1071/RD13296>)

T. Christiansen, K. Erb, A. Rizvanovic, **S. Ziebe**, A. L. Mikkelsen, F. Hald, J. Boivin, L.Schmidt “*Costs of medically assisted reproduction treatment at specialized fertility clinics in a public health care system: results from a 5-year follow-up cohort study*” *Acta Obstetrica et Gynecologica Scandinavia* 93, 64–72, 2014 (DOI: 10.1111/aogs.12293)

E.Van den Abbeel, B. Balaban, **S. Ziebe**, K. Lundin, M.J.G. Cuesta, B.M.Klein, L. Helmggaard, and J.-C. Arce, “*Prediction of pregnancy, early pregnancy loss and live birth based on blastocyst morphology*” *RBM online* Volume 27, Issue 4, October 2013, Pages 353–36 (<http://dx.doi.org/10.1016/j.rbmo.2013.07.006>)

S. Ziebe, A. Loft, B.B. Povlsen, K. Erb, I.Agerholm, M, Aasted, A, Gabrielsen, C. Hnida, D.P. Zobel, B. Munding, S.H. Bendz, S.A. Robertson “*A randomized clinical trial to evaluate the effect of granulocyte-macrophage colony-stimulating factor (GM-CSF) in embryo culture medium for in vitro fertilization*” *Fertility and Sterility* vol. 99, 1600-9, 2013

A.Pinborg, A.Loft, AKA. Henningsen, **S.Ziebe** “*Does assisted reproductive treatment increase the risk of birth defects in the offspring?*” *Acta Obstet Gynecol Scand*, 91, 1245 – 6, 2012

M. Connolly, M. Postma, S. Crespi, A. Nyboe Andersen, **S.Ziebe** “*Public investments in Assisted Reproductive Technology in Denmark: The long-term fiscal impact of funding cuts to Danish public clinics*” *Reproductive BioMedicine Online*, Volume 23, Issue 7, 830–837, 2011

J. Theilade, M. Dunø, **S. Ziebe**, H. Bundgaard “*Inherited cardiac diseases; preimplantation genetic diagnosis (PGD) - an attractive alternative to prenatal diagnosis*” *Circulation: Arrhythmia and Electrophysiology*” *European Journal of Cardiovascular Medicine*, Vol. I, Issue II, 31-32, 2010

I.Agerholm, A.Loft, F.Hald, J.G. Lemmen, B.Munding, P.D. Sørensen and **S.Ziebe**
"Culture of human oocytes with granulocyte-macrophage colony-stimulating factor has no effect on embryonic chromosomal constitution" RBM online, 20, 477-484, 2010

E.C.Larsen, K.Petersen, A.N.Andersen and **S.Ziebe**
"Ægdonation I Danmark" Ugeskrift for læger, 171/39, 2009

S.Ziebe and P. Devroey
"Assisted reproductive technologies are an integrated part of national strategies addressing demographic and reproductive challenges" Human Reproduction Update,14, 583-592, 2008

I.E.Agerholm, S.Kølvraa, D.G.Crüger, C.Berg, G.Bruun Petersen and **S.Ziebe**
"Resumption of meiosis is not related to the chromosomal composition of frozen thawed donated embryos" Fertility and Sterility, 90, 1649-55, 2008

J.G.Lemmen, I. Agerholm, and **S. Ziebe**
"Kinetics markers of human embryo quality using time-lapse recordings of IVF/ICSI fertilised oocytes" Reproductive Biomedicine Online, 17, 385-391, 2008

I.E.Agerholm, C. Hnida, S.Kølvraa, D.G.Crüger, C.Berg, G.Bruun Petersen and **S Ziebe**
"Nuclei size in relation to nuclear status and aneuploidy rate for 13 chromosomes in donated four cells embryos" Journal of Assisted Reproduction and Genetics, 25: 95-102, 2008

S.Ziebe, K.Lundin, R.Janssens, L.Helmsgaard and J.-C. Arce for the MERIT (Menotrophin vs Recombinant FSH *in vitro* Fertilisation Trial) Group
"Influence of ovarian stimulation with HP-hMG or recombinant FSH on embryo quality parameters in patients undergoing IVF" Human Reproduction, 22: 2404-2413, 2007

K.Lundin, **S.Ziebe**, C.Bergh, A.Loft U.Selleskog, L.Nilsson, C.Grøndahl and J.-A.Arce
"Effect of rescuing donated immature human oocytes derived after FSH/hCG stimulation following in vitro culture with or without Follicular Fluid Meiosis Activating Sterol (FF-MAS)—an embryo chromosomal and morphological analysis" Journal of Assisted Reproduction and Genetics, 24: 2-3, 2007

M. Rosendahl, A. Loft, A.G. Byskov, **S. Ziebe**, K.T.L. Schmidt, A. Nyboe Andersen, C. Ottosen, and C. Yding Andersen
"Biochemical pregnancy after fertilization of an oocyte aspirated from a heterotopic autotransplant of cryopreserved ovarian tissue: Case Report" Human Reproduction, 21: 2006 – 2009, 2006.

J-C.Arce, **S.Ziebe**, K.Lundin, R.Janssens, L.Helmsgaard, and P.Sørensen
"Interobserver agreement and intraobserver reproducibility of embryo quality assessments" Human Reproduction, 21: 2141-8, 2006.

A.Loft, **S.Ziebe**, K.Erb, P.E.Rasmussen, I.Agerholm, B.Hauge, M.Bungum, L.Bungum, C.Grøndahl and K.Lyby

"Evaluating the effect of adding follicular fluid meiosis activating sterol in a recombinant human albumin-based formulation on the incidence of human preembryos with chromosome abnormalities - A randomized double-blind controlled study" Fertility and Sterility, 84:1269-1276, 2005

I.Agerholm, **S.Ziebe**, B.Williams, C.Berg, D.Crüger, G.Brunn Petersen and S.Kølvraa

"Sequential FISH analysis using competitive displacement of labeled PNA probes for 8 chromosomes in human blastomeres" Human Reproduction, 20: 1072-1077, 2005

C.Hnida, I.Agerholm and **S.Ziebe**

"Traditional detection versus computer-controlled multilevel analysis of nuclear structures from donated human embryos" Human Reproduction, 20: 665-671, 2005

B. Popovic-Todorovic, A. Loft, **S.Ziebe**, A. Nyboe Andersen

"Impact of recombinant FSH dose adjustments on ovarian response in the second treatment cycle with IVF or ICSI in 'standard' patients treated with 150 IU/day during the first cycle"

Acta Obstetrica et Gynecologica Scandinavica, 83: 842-849, 2004

C.Hnida and **S.Ziebe**

"Total cytoplasmic volume as biomarker of embryonic fragmentation in human embryos"

Journal of Assisted Reproduction and Genetics 21: 335-340, 2004

C.Bergh, A.Loft, K.Lundin, **S.Ziebe**, L.Nilsson, M.Wikland, C.Grøndahl and J.-A.Arce

"Increased rate of aneuploidy in human preembryos derived from in-vitro fertilization cycles when cultured in the presence of Follicular-Fluid Activating Sterol (FF-MAS)"

Human Reproduction, 19: 2109 – 2117, 2004

S.Ziebe, S.Bangsboell, K.Tryde-Schmidt, A.Loft, A.Lindhard and A.Nyboe Andersen

"Embryo quality in natural versus stimulated IVF cycles" Human Reproduction, 19: 1457-1460, 2004

A.Pinborg, A.Loft, **S.Ziebe** and A.Nyboe Andersen

"What is the most relevant standard of success in assisted reproduction? Is there a single 'parameter of excellence?'" Human Reproduction, 19:1052-1054, 2004

C.Hnida, E.Engenheiro and **S.Ziebe**

"Computer controlled multi-level morphometric analysis of blastomere size as biomarker of fragmentation and multinuclearity in human embryos" Human Reproduction, 19: 288-293, 2004

A.Loft, C.Bergh, **S.Ziebe**, K.Lundin, A.Nyboe Andersen, M.Wikland, H.Kim and J.-A.Arce

"A randomized, double blind controlled trial of the effect of adding follicular fluid meiosis activating sterol in an ethanol formulation to donated cumulus enclosed oocytes before fertilization".

Fertility and Sterility, 81: 42-50, 2004

S.Ziebe, K.Lundin, A.Loft, C.Bergh, A.Nyboe Andersen, U.Selleskog, D.Nielsen, C.Grøndahl, H.Kim and J.-A.Arce *"FISH analysis for chromosomes 13, 16, 18, 21, 22, X and Y in all blastomeres of IVF pre-embryos from 144 randomly selected donated human oocytes and impact on pre-embryo morphology"* Human Reproduction, 18: 2575-81, 2003

I.K.Nielsen, A.Lindhard, A.Loft, **S.Ziebe** and A.N.Andersen
"A Wallace malleable stylet for difficult embryo transfers in an in-vitro fertilization program: A case control study" Acta Obstetrica et Gynecologica Scandinavica, 81: 133-137, 2002

A.Nyboe Andersen, B.Popovic-Todorovic, K.L.Tryde Schmidt, A.Loft, A.Lindhardt, A.Højgaard, **S.Ziebe**, F.Hald, B.Hauge, B.Toft
"Progesterone supplementation during early gestation after IVF or ICSI has no effect on the delivery rates. A randomized controlled trial" Human Reproduction, 17: 357-361, 2002

A.G.Andersen, **S.Ziebe**, N.Jørgensen, J.H.Petersen, N.E.Skakkebæk and A.N.Andersen
"Time to pregnancy in relation to semen quality assessed by CASA before and after sperm separation"
Human Reproduction, 17: 173-177, 2002

K.L.Tryde Schmidt, **S.Ziebe**, B.Popovic, H.E.Bredkjær, A.Lindhardt, A.Loft and A.Nyboe Andersen
"Progesterone supplementation during early gestation after IVF has no effect on the ongoing pregnancy rate" Fertility and Sterility, 75: 337-341, 2001

I.Eftedal, M.Schwartz, H.Bendtsen, A.Nyboe Andersen and **S.Ziebe**
"Single intragenic microsatellite based preimplantation genetic diagnosis for cystic fibrosis provides positive allele identification of all CFTR genotypes" Molecular Human Reproduction, 7:307-312, 2001

S.Ziebe, A.Loft, J. Holm Petersen, A-G. Andersen, S. Lindenberg, K. Petersen and A.N.Andersen
"Embryo quality and developmental potential is compromised by age"
Acta Obstetrica et Gynecologica Scandinavica, 80:169-174, 2001

B.Hamid, **S.Ziebe**, A.Loft, A.Lindhard, H.Ejdrup and A.N.Andersen
"Infertilitet hos etniske par. Årsager og Behandling" Ugeskrift for Læger, 162/32:4258-61, 2000

C.Y.Andersen, **S.Ziebe**, X.Gouliang and AG.Byskov
"Requirements for Human Chorionic Gonadotrophin and recombinant Human Luteinizing Hormone for Follicular Development and Maturation"
Journal of Assisted Reproduction and Genetics, 16:425-430, 1999

A.Loft, K.Petersen, K.Erb, A.L.Mikkelsen, J.Grinsted, F.Hall, J.Hindkjær, K.M.Nielsen, P.Lundstrøm, A.Gabrielsen, S.Lenz, P.Hornnes, **S.Ziebe**, H.B.Ejdrup, A.Lindhard, Y.Zhou and A.Nyboe Andersen *"A*

danish national cohort of 730 infants born after intracytoplasmic sperm injection (ICSI) during 1994-1997". Human Reproduction, 14:2143-2148, 1999.

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