

Curriculum vitae

Personal data

Surname	Grue
Given name	Pernille
Date of birth	12.01.67
Place of birth	Slagelse
Nationality	Danish

Education

1972-1982	State school, Slotmarkskolen, Holbaek.
1982-1985	Gymnasium, Stenhus kostskole, Holbaek, extended courses in biology.
1985-1986	Supplimentary courses in mathematics and physics, Lyngby.
1986-1988	Technical Universitet of Denmark, Lyngby.
1988-1989	In England as Au Pair.
1989-1994	Bachelor in Biochemistry at the University of Copenhagen.
1994	Started to write my thesis at the University Hospital, Rigshopitalet, Copenhagen, Title: <i>Pharmacological function of DNA topoisomerase II directed drugs in human cells.</i> Visitor at the Department of Structural Biology at the University of Aarhus.
1996	Candidate degree, University of Copenhagen, Master of Science in biochemistry.
Since 1997	At Medizinische Poliklinik, Würzburg writing Ph.D. titled: <i>Physiological role of the two isoforms of DNA topoisomerase II in human cells.</i>

Publications

1) Grue,P., Gräßer,A., Sehested,M., Jensen,P.B., Uhse,A., Straub,T., Ness,W and Boege,F.,*J.Biol.Chem.*, **273**:33660,1998.

Essential mitotic functions of DNA topoisomerase II α are not adopted by topoisomerase II β in human H69-cells.

2) Straub,T., *Grue,P.*,Uhse,A., Lisby,M., Knudsen,B.R.,Tange,T., Westergaard,W. and Boege,F., *J.Biol.Chem.*, **273**:26261,1998.

The RNA-splicing factor PSF/p54^{nrb} controls DNA-topoisomerase I activity by a direct interaction.