

# CURRICULUM VITAE

## Ebba Nexø (Born: 04-10-1943)

**Working place:** Department Clinical Biochemistry, Aarhus University Hospital

### Education:

1981 Specialist in clinical biochemistry  
1978 Dr.med.Sci.: *Transcobalamin I and other cobalamin binding proteins*  
1971 MD, Copenhagen, Denmark

### Employments:

1991- Professor, Dep. Clin. Biochem., AS, Aarhus University Hospital  
1984-91 Head of department, Centrallaboratory, Centralsygehuset, Hillerød  
1977-79 Postdoc and Instructor, Johns Hopkins Hospital, Baltimore, USA  
1971-77, 79-84 Educational positions at Bispebjerg Hospital and Rigshospitalet, DK

### Memberships – amongst others:

2008- Leader of the National PhD program LabMed  
2006- The National Board of Health Committee on Health Planning in Denmark  
2005- Board of the Kennedy center (mental retardation and eye diseases)  
2004- Board of The Independent Research Council (vice chairman: 2005-)(member of EUROHORC (steering committee 2009-), member governing council ESF, adv. Board of PEER 2009-)  
2003-2006 Board for Cobento Biotech A/S (production of B12-proteins in plants)  
2002-2004 Chairman for Cancer and Research (KOF) established by MRC  
2001-2002 Chairman for the National Committee on Gentechnology,  
2000 - Tasks for The Norwegian and Swedish Research Councils  
1999-2004 The Danish Committee on Scientific Dishonesty.  
1995-2002 The Nordic Society for Clinical Chemistry. Chairman (1998-2002)  
1992-1998 The Danish Medical Research Council (MRC):Chairman (1995-8), vice chair for the Board of the Research Councils (Forskningforum) (1997-8) Board of EUROHORC (1996-8), The Danish Research Council (1996-7), NASTRA (1994-5).  
1991-1995 Board of the Danish Society for Clinical Biochemistry.  
1976- Advisory for amongst others: WHO, EU and FDA and Danish authorities concerning vitamins (mainly B vitamins).

### Major research area:

**Cobalamin and its binding proteins:** Since 1972 worked with purification, characterization and measurement of cobalamin binding proteins. The work is part of 3 doctoral thesis and 3 PhD degrees. Additional 2 PhD theses are in progress. Participated in EUREKA-project (2000-2003) and has been coordinator for an EU-demonstration project (2002- 2006) on holoTC..

**Epidermal growth factor (EGF) and its receptor:** Since 1977 worked with various aspects of the EGF system, in particular in relation to cancer. The work is part of 5 doctoral theses and 8 PhD theses. Additionally 3 PhD studies are in progress.

**Trefoil factor (TFF)s:** Since 1997 worked with measurement and characterization of TFF. The work is part of one PhD theses and one in progress.

### Industrial relations:

Co-founder of Cobento Holding Aps (2002) and Cobento Biotech A/S (2003).  
Production of human cobalamin binding proteins in plants.

### Patents:

Four patents with relation to vitamin B12 at various stages, and one with relation to the EGF system.

### Publications:

Around 275 English *peer reviewed* papers, around 75 within the last 5 years,  
H factor: 38