

Albena G. Draycheva

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Nationality: Bulgarian

Birthday: 20 Jan 1985

Family status: single

OBJECTIVE

Doctoral studies or employment in the Molecular biology field

EDUCATION

Sofia University, Bulgaria

Nov 2003 – Dec 2006

The first three years of Bachelor's degree.

Uppsala University Sweden

Jan 2007 - present

Magister (Master's) project "Reconstitution of the poly (A) polymerization reaction in the simplified protozoan system of *Giardia lamblia*" is carried out at the laboratory of Professor Anders Virtanen, Uppsala University, and the defense is due in April 2008.

EXPERIENCE

Department of Molecular Cell Biology

Uppsala Universitet, ICM, Laboratory of Professor Anders Virtanen,

Project: "Reconstitution of the poly (A) polymerization reaction
in the simplified protozoan system of *Giardia lamblia*"

Jan 2007 - present

EXPERIMENTAL SKILLS

- DNA engineering: cloning, plasmid and nuclear DNA isolation, *E. coli* transformation
- Vertical and horizontal electrophoresis: DNA, RNA, protein electrophoresis and staining
- PCR technology, PCR purification
- T7 RNA Transcription *in vitro*, RNA purification
- Chromatography techniques: low pressure chromatography (gelfiltration, ionexchange, affinity).
- RNA ³²P labeling
- DNA strip hybridization

COMPUTER SKILLS

- Windows XP: advanced level
- MS Office: Word, Excel, Power Point
- Linux: beginner level
- Hardware: intermediate level
- Molecular visualization software: Swiss PDB, CCP4MG

LANGUAGES

Bulgarian – native speaker

English – advanced level

German – beginner

AREA OF RESEARCH INTERESTS:

Intermolecular interactions, RNA biology, proteomics, virology

EXTRACURRICULLUM EXPERIENCE:

- *'Woods Manor'* bed and breakfast **June 2005 – Oct 2005**
Position: Front desk Personnel
- *'Red devil catering'* **May 2006 – Dec 2006**
Position: Cater and decorator

REFERENCES:

Dr. Vasili Hauryliuk
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