

## Ewa Jankowska-Stephens

<b>Objective</b>	To apply my education and training in the biological sciences to problem solving in the laboratory research environment		
<b>Professional experience</b>	3/98– 2/2003 <b>Research Assistant IV</b>	Medical College of Georgia	Augusta, Georgia
	9/97 – 2/98 <b>Research Assistant</b>	Polish Academy of Science	Wroclaw, Poland
<b>Education</b>	95-97 <b>Master of Science in Biotechnology</b>	University of Wroclaw	Wroclaw, Poland
	92-95 <b>Bachelor of Science in Biotechnology</b>	University of Wroclaw	Wroclaw, Poland
<b>Scholarship</b>	2/96-10/96 <b>Scholarship from European Tempus Program</b>	Lund University	Lund, Sweden
<b>Skills</b>	<u>Proteomics/Mass Spectrometry</u> <ul style="list-style-type: none"><li>• analysis of differential protein expression by 2D-DIGE (comprehensive knowledge of Amersham Biosciences proteomics software suite)</li><li>• sample processing (digestion, CAF modification, ZipTip purification)</li><li>• peptide mass fingerprinting and MS/MS ion identification of proteins</li><li>• evaluation of mass spectrometry data</li><li>• knowledge of search engines and databases for protein identification</li></ul>	<u>Molecular and Cellular Biology Techniques</u> <ul style="list-style-type: none"><li>• PCR</li><li>• plasmid construction and isolation</li><li>• eukaryotic cell culture</li><li>• transfection of mammalian cells</li><li>• isolation and purification of fusion proteins</li><li>• western blotting</li><li>• isolation and purification of antibodies</li><li>• conjugation of purified antibodies to FITC and biotin</li></ul>	
<b>Publications</b>	M. Frazier, K. Jackson, <b>E. Jankowska-Stephens</b> , M. Anderson, and W. Harris. Proteomic Analysis of Proteins Altered by Dibenzoylmethane in Human Prostatic Cancer in LNCaP cells. <i>Submitted</i> .		
	M. Anderson, <b>E. Jankowska-Stephens</b> , E. Hildebrandt, Z. Zhang, and C. Simbulan-Rosenthal. Application of Two-Dimensional Differential In-Gel Electrophoresis (2D-DIGE) to Identify Differentially Expressed Proteins. <i>Fifth International Symposium on Mass Spectrometry in Health Sciences: Molecular and Cellular Proteomics</i> . 2001.		
	Dobosz, T., T. Lukieniczuk, M. Sasiadek, A. Kuczynska, <b>E. Jankowska</b> , and N. Blin. 2000. Microsatellite instability in thyroid papillary carcinoma and multinodular hyperplasia. <i>Oncology</i> . 58, no. 4:305.		
<b>Interests and activities</b>	travel, reading, music, theatre, cinema		
<b>References</b>	Mark Anderson, Ph.D. E mail: <a href="mailto:Mark.G.Anderson@abbott.com">Mark.G.Anderson@abbott.com</a>	Abbott Pharmaceuticals	Phone: (847) 937 8926
	L. Ignatowicz, Ph.D., Associate Professor E mail: <a href="mailto:lignatowicz@immagene.mcg.edu">lignatowicz@immagene.mcg.edu</a>	Medical College of Georgia	Phone: (706) 721 8739