

# *Curriculum Vitae*



## *Eleftherios P. Diamandis*

Revised December 14, 2009

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**Date and Place of Birth**

October 8, 1952 in Limassol, Cyprus

**Elementary Education**

Elementary and High School in Limassol, Cyprus. Graduation, June 1970.

**Citizenship Status**

Citizen of Canada.

Citizen of Cyprus

**Degrees**

1972-76	B.Sc.	Chemistry, University of Athens, Greece
1976-79	Ph.D.	Analytical Chemistry, University of Athens, Greece
1982-84	Clinical Biochemistry Diploma	University of Toronto, Canada
1978-82, 1984-86	M.D.	University of Athens, Greece

**Present Positions**

Head, Section of Clinical Biochemistry, Department of Pathology and Laboratory Medicine  
Mount Sinai Hospital, Toronto, Ontario, Canada [1995 to present]

Professor and Head, Division of Clinical Biochemistry, Department of Laboratory Medicine and Pathobiology  
Faculty of Medicine, University of Toronto, Ontario, Canada [1997 to present]

Biochemist-in-Chief, Department of Clinical Biochemistry, University Health Network, Toronto, Ontario, Canada [2005 to present]

**Cross-Appointments**

Department of Surgery, Faculty of Medicine, University of Toronto – 2006 to present

**Previous Positions**

Dates	Position Held
1970-1972	Served in the Cyprus Army.
Aug 1976 - Jan 1978	Post-graduate student, Hellenic National Research Foundation.
Jan 1978 - Oct 1979	Research Assistant, Laboratory of Analytical Chemistry, University of Athens.
Nov 1979 - Aug 1982	Instructor, Laboratory of Analytical Chemistry, University of Athens.
Jul - Sep 1981	Post-Doctoral Research Associate, University of Illinois, Urbana-Champaign, USA
Sep 1982 - Aug 1983	Trainee in Clinical Biochemistry, The Hospital for Sick Children, Toronto.
Sep 1983 - Mar 1984	Trainee in Clinical Biochemistry, Mount Sinai Hospital, Toronto.
Apr 1984 - Jul 1984	Trainee in Clinical Biochemistry, Sunnybrook Medical Centre, Toronto.
Aug 1985	Trainee in Pediatrics. Kaplan Hospital, Rehovot, Israel.
1982-1986	Lecturer, University of Athens.
1986-1988	Director of Research and Development, CyberFluor Inc.
1986-1990	Assistant Professor, Department of Clinical Biochemistry, University of Toronto.
1988-1993	Chairman, Scientific Advisory Board, CyberFluor Inc.
1988-1994	Deputy Biochemist-in-Chief, Toronto Western Division, The Toronto Hospital.

Dates	Position Held
Mar - Dec 1994	Director of Laboratories, Doctor's Hospital.
1990-1996	Associate Professor, Department of Clinical Biochemistry, University of Toronto.
1993-1997	Deputy Chair, Department of Clinical Biochemistry, University of Toronto.

## Distinctions and Awards

1. Chisholm Memorial Fellowship for the period 1983-84 from the Faculty of Medicine, University of Toronto.
2. American Association for Clinical Chemistry Award for Outstanding Scientific Achievements by a Young Investigator (1985).
3. The MedChem Laboratories Award for the best poster presentation, at the annual Canadian Society of Clinical Chemists meeting. Co-author of nine winning posters in Vancouver (1985), Winnipeg (1988), Montreal (1991), Toronto (1992), Banff (1993), Quebec City (1994), Chicago (1996), Ottawa (1998), Chicago (2001).
4. Annual Van Slyke Society Research Grant Award of the American Association for Clinical Chemistry (1989).
5. Annual Research Excellence Award of the Canadian Society of Clinical Chemists (1995).
6. Excellence in Teaching Award, Department of Clinical Biochemistry, University of Toronto (1997).
7. Kubasik Lecturer, Upstate New York Section of the American Association for Clinical Chemistry (October 1998).
8. Distinguished Scientist Award, Clinical Ligand Assay Society (CLAS) (1999).
9. American Association for Clinical Chemistry Award for Outstanding Contributions to Clinical Chemistry in a Selected Area of Research (1999).
10. Van Slyke Award, the New York Metro Section of the American Association for Clinical Chemistry (1999).
11. 1999 Burlina Prize. Co-author of best abstract presented at the International Society for Enzymology meeting in Venice, Italy, June 4-6, 1999.
12. Distinguished Scientist Award, National Academy of Clinical Biochemistry (NACB) (2000).
13. Honorary President, Society of Scientists / Clinical Chemists of Cyprus (April 2000).
14. Recognition of Scientific Contributions by the Municipality of Agios Athanasios, Limassol, Cyprus (September 15, 2000).
15. Miriam Reiner Award from the Capital Section of the American Association for Clinical Chemistry (December 2001).
16. Abbott Award from the International Society for Oncodevelopmental Biology and Medicine (ISOBM) (September 2002).
17. Annual Education Excellence Award of the Canadian Society of Clinical Chemists (2003).
18. Elected "Corresponding Member" of the Academy of Athens (2005).
19. Frey-Werle Commemorative Gold Medal from the Frey-Werle Foundation (2007).
20. The Morton K. Schwartz Award for Significant Contributions in Cancer Research Diagnostics from the American Association for Clinical Chemistry (AACC) (2007).
21. Outstanding Contributions to Clinical Biochemistry Award from the Ontario Society of Clinical Chemists (OSCC) (2008).
22. Elected "Member" of the Royal Society of Canada (2008).
23. The IFCC/Abbott Award for Significant Contributions to Molecular Diagnostics (2009).

## Certifications

1985	Certified Clinical Chemist by the Canadian Society of Clinical Chemists
1985	Certified Clinical Chemist by the American Board of Clinical Chemistry
1995	Fellow of the Royal College of Physicians, Canada
2006	Licensed Medical Biochemist, College of Physicians and Surgeons of Ontario, Canada [Registration # 85455]

## Society Memberships

1976-	Greek Chemists' Association
1982-	American Association for Clinical Chemistry
1982-	Canadian Society of Clinical Chemists
1986-	Fellow, Academy of Clinical Biochemistry of USA
1986-	Founding Member, Canadian Academy of Clinical Biochemistry
1989-	Clinical Ligand Assay Society
1989-	International Society of Clinical Enzymology
1994-	American Association for Cancer Research
1995-	American Association for the Advancement of Science
1995-2002	The Endocrine Society, USA
1995-1998	The Canadian Association of Pathologists
1997-	Ontario Medical Association
1998-2002	The Society for Biomolecular Screening
2001-	Affiliate Member, American Urological Association
2005-2008	American Society for Biochemistry and Molecular Biology [ASBMB]

## Experience in Education

### University of Athens, Greece

1977-1982	Taught Qualitative and Quantitative Analytical Chemistry, Chemical Instrumentation and Instrumental Analysis to 2 <sup>nd</sup> Year Pharmacy Students and 3 <sup>rd</sup> Year Chemistry Students.
1984-1986	Organized and taught a new full course entitled 'Clinical Chemistry' to 4th Year Chemistry Students.

### University of Toronto, Canada

1987-1997	Taught in Courses 1509 and 1603 (Graduate Students & Postdoctoral Fellows). Taught Clinicopathological Conferences to 3rd Year Medical Students.
1987-2000	Teacher, Course LMP 1505
1990-1991	Coordinator and Teacher of a Graduate course entitled "Advanced Analytical Biochemistry" (CLB 1506).
1991-2002	Coordinator and Teacher of a Graduate course entitled "Molecular Biology Techniques" (CLB 1510F now LMP 1510F).
1992-1994	Departmental Representative in the "Pathobiology of Disease" course, which started September 1993.
1995-1999	Teacher of course entitled "Cellular and Molecular Mechanisms of Human Disease" (CLB404).
1998-2004	Co-Coordinator and Teacher of University of Toronto Graduate course LMP 1019S entitled "Research Techniques in Molecular Biology and Pathology".
2000-2004	Co-Coordinator and Teacher of University of Toronto Graduate course LMP 1506S entitled "Techniques in Functional Genomics and Proteomics".

## Other University Activities

1997-	Director of the Royal College Medical Biochemistry Residency Program, University of Toronto
1995-	Committee Member, Royal College General Pathology Residency Program, University of Toronto

**Organization of Scientific Meetings**

<b>Date</b>	<b>Position</b>	<b>Description</b>	<b>Location</b>
June 3 - 6, 1987	Co-organizer	“Update in Analytical Biochemistry” course, Department of Clinical Biochemistry, University of Toronto	Toronto, Canada
May 30 – Jun 1, 1989	Secretary	8th International Congress of Clinical Enzymology	Toronto, Canada
Sept 13 - 15, 1990	Co-organizer	“Advances in Interpretative Biochemistry” course, Department of Clinical Biochemistry, University of Toronto	Toronto, Canada
May 24 - 28, 1992	Co-organizer	Annual Meeting, Canadian Society of Clinical Chemists	Toronto, Canada
May 13- 14, 1994	Organizer	Annual Meeting, Upstate New York Section, American Association for Clinical Chemistry	Corning, NY
Aug 1 - 6, 1994	International Advisory Board	2nd International Conference on f-elements	Helsinki, Finland
Sept 10 - 12, 1994	Scientific Committee	International Symposium: “Enzymology Days”	Athens, Greece
Oct 5 - 6, 1994	Organizer	Annual Meeting, Upstate New York Section, American Association for Clinical Chemistry	Rochester, NY
Nov 17 - 18, 1994	Chairman	First Specialty Conference, Canadian Academy of Clinical Biochemistry: “Molecular Biology in Clinical Medicine - Techniques, Applications and Future Prospects”	Toronto, Canada
Dec 3 - 4, 1994	Scientific Committee	International Symposium on the Health Effects of Moderate Alcohol Consumption	Toronto, Canada
May 24 - 27, 1995	Organizing Committee	Clinical Ligand Assay Society 21st National and 1st International Meeting	Toronto, Canada
Oct 29- Nov 2, 1997	Secretary	Clin Chem '97	Philadelphia
April 23 - 24, 1998	Organizing Committee	Oak Ridge Conference, American Association for Clinical Chemistry	Raleigh, NC
May 7 - 9, 1998	Treasurer	“Enzymes, Receptors and Drugs in Atherosclerosis and Obesity” (combined meeting of the International Society for Enzymology and the Canadian Society for Atherosclerosis, Thrombosis and Vascular Biology)	Toronto, Canada
May 8 - 9, 1998	Organizing Committee	“Standards of Laboratory Practice Guidelines in the Use of Tumour Markers for the Diagnosis and Monitoring of Cancer”	New York, NY
Oct 13, 1998	Organizer	“Prostate Cancer — New Developments” mini-symposium	Toronto, Canada
Oct 23, 1998	Organizer	Kubasik Symposium: “Prostate Specific Antigen — New Developments”	Rochester, NY
April 23 - 24, 1999	Organizing Committee	Oak Ridge Conference, American Association for Clinical Chemistry	San Jose, CA
June 4 - 6, 1999	Co-organizer	International Society for Enzymology meeting: “Novel Aspects of Enzymes in Human Disease”	Venice, Italy
June 22, 1999	Organizer	“Recent Advances on Obesity and Atherosclerosis” mini-symposium	Toronto, Canada
Nov 19, 1999	Chair	1-day symposium: “Advanced Biotechnology & Clinical Diagnosis”	Toronto, Canada
May 5 - 6, 2000	Organizing Committee	Oak Ridge Conference, American Association for Clinical Chemistry	Boston, MA
May 21 - 24, 2000	Organizing Committee	Basic and Clinical Enzymology 2000	Naples, Italy
May 4 - 5, 2001	Organizing Committee	Oak Ridge Conference, American Association for Clinical Chemistry	Seattle, WA
April 25 - 26, 2002	Organizing Committee	Oak Ridge Conference, American Association for Clinical Chemistry	La Jolla, CA
Sept 1 – 3 , 2005	Chair	1 <sup>st</sup> International Symposium on Kallikreins	Lausanne, Switzerland
May 30-Jun 2, 2006	International Advisory Board	Kinin 2006	Berlin, Germany
May 16-19, 2007	Co-Chair Organizing Committee	CLAS Annual Meeting	Puerto Rico
June 9-14, 2007	Member Organizing Committee	CSCC/CAMB/CAP Annual Meeting	Toronto
Oct 16-18, 2007	International Advisory Board	2 <sup>nd</sup> International Symposium on Kallikreins	Santorini, Greece

Date	Position	Description	Location
Oct. 20-24, 2007	Organizing Committee	International Proteolysis Society	Patras, Greece
Aug 30-Sept 2, 2009	Scientific Advisory Board	3 <sup>rd</sup> International Symposium on Kallikreins and Kallikrein-related Peptidases	Munich, Germany

## Organization of Workshops

Date	Days	Description	Sponsor	Location
May 25, 1992	1	Introduction to Molecular Biology Techniques	Canadian Society of Clinical Chemists	Toronto, Canada
May 29-31, 1992	3	Molecular Biology Techniques	Department of Clinical Biochemistry, University of Toronto	Toronto, Canada
June 25-27, 1993	3	Molecular Biology Techniques	Department of Clinical Biochemistry, University of Toronto	Toronto, Canada
Nov 14-16, 1994	3	Molecular Biology Techniques	Department of Clinical Biochemistry, University of Toronto	Toronto, Canada
April 23, 1995	1	Molecular Biology Workshop	Canadian Society of Clinical Chemists	Whistler, B.C.
Nov 2, 1995		PSA Workshop	Department of Clinical Biochemistry, University of Toronto	Toronto, Canada
Aug 2, 1998	1	Breast, Ovarian and Prostate Cancer: New Developments in Diagnosis and Management	American Association for Clinical Chemistry	Chicago, IL
July 25, 1999	1	Breast, Ovarian and Prostate Cancer: New Developments in Diagnosis and Management	American Association for Clinical Chemistry	New Orleans
July 23, 2000	1	Breast, Ovarian and Prostate Cancer: New Developments in Diagnosis and Management	American Association for Clinical Chemistry	San Francisco
July 24, 2000	1/2	Development of New Diagnostics from the Human Genome Project	American Association for Clinical Chemistry	San Francisco
Nov 30, 2000	1/2	Impact of the Human Genome Project on Clinical Diagnostics	AACC Michigan Section	Windsor, ON, Canada
July 29, 2001	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	Chicago, IL
Aug 1, 2001	1/2	Genomics, Proteomics and New Opportunities for Clinical Diagnostics	AACC Annual Meeting	Chicago, IL
May 19, 2002	1/2	Genomic and Proteomic Technologies and Their Relevance to Clinical Diagnostics	Canadian Laboratory Medicine Congress	Calgary, ALTA
July 28, 2002	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	Orlando, FL
July 31, 2002	1/2	Genomics, Proteomics and New Opportunities for Clinical Diagnostics	AACC Annual Meeting	Orlando, FL
July 20, 2003	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	Philadelphia, PA
July 23, 2003	1/2	Genomics, Proteomics and New Opportunities for Clinical Diagnostics	AACC Annual Meeting	Philadelphia, PA
July 24, 2004	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	Los Angeles, CA
July 26, 2004	1/2	Genomics, Proteomics and New Opportunities for Clinical Diagnostics	AACC Annual Meeting	Los Angeles, CA
July 24, 2005	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	Orlando, FL
July 27, 2005	1	NACB Guidelines for Use of Tumor Markers at the Clinic [EduTrak]	AACC Annual Meeting	Orlando, FL
July 23, 2006	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	Chicago, IL
July 25, 2006	1/2	The New Tools of Proteomics: Mass Spectrometry and Protein Microarrays	AACC Annual Meeting	Chicago, IL
July 17, 2007	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	San Diego, CA
July 18, 2007	1/2	The New Tools of Proteomics: Mass Spectrometry and Protein Microarrays	AACC Annual Meeting	San Diego, CA

Date	Days	Description	Sponsor	Location
July 28, 2008	1	Tumour Markers: How We Use Them in the Clinic and New Developments	AACC Annual Meeting	Washington, DC
July 29, 2008	½	The New Tools of Proteomics: Mass Spectrometry and Protein Microarrays	AACC Annual Meeting	Washington, DC
July 20, 2009	½	Enzymes as Biomarkers of Human Diseases	AACC Annual Meeting	Chicago, IL

## Journal Referee

1. Analyst
2. Analytica Chimica Acta
3. Analytical Biochemistry
4. Analytical Chemistry
5. Annals of Clinical Biochemistry
6. Biochimica Biophysica Acta
7. Biochemical and Biophysical Research Communications
8. Biochemistry
9. Biological Chemistry
10. Brain
11. Breast Cancer Research
12. British Journal of Cancer
13. Cancer Detection and Prevention
14. Cancer Epidemiology Biomarkers and Prevention
15. Cancer Investigation
16. Cancer Research
17. Cell Growth & Differentiation
18. Clinica Chimica Acta
19. Clinical Biochemistry
20. Clinical Cancer Research
21. Clinical Chemistry
22. Clinical Laboratory News
23. DNA and Cell Biology
24. EMBO Journal
25. European Journal of Oral Sciences
26. European Urology
27. Genomics
28. Glia
29. International Journal of Cancer
30. Journal of Biological Chemistry
31. Journal of Neurochemistry
32. Journal of Urology
33. Journal of Cellular Physiology
34. Journal of Clinical Oncology
35. Journal of Immunoassay
36. Journal of Pharmaceutical Sciences
37. Journal of Proteomic Research
38. Journal of the National Cancer Institute
39. Microchimica Acta
40. Molecular and Cellular Endocrinology
41. Molecular and Cellular Proteomics
42. Nature Biotechnology
43. Nature Medicine
44. Neuroscience Letters
45. Oncogene
46. Peritoneal Dialysis International
47. PLoS Medicine



48. Proteomics
49. Science
50. Sensors and Actuators
51. Talanta
52. Trends in Pharmacological Sciences
53. Tumour Biology
54. Urology
55. Zoological Science

### **Referee for Granting Agencies**

1. National Science Foundation, USA
2. National Sciences and Engineering Research Council (NSERC)
3. Medical Research Council of Canada
4. International Science Foundation
5. Health Services Utilization and Research Commission (HSURC), Province of Saskatchewan
6. Grant Miller Cancer Awards, University of Toronto
7. Dean's Fund Awards, University of Toronto
8. National Medical Research Council of Singapore
9. National Institutes of Health, USA (NIH)

### **Member of Scientific Advisory / Editorial Boards**

1. Member, Board of Editors, Clinical Laboratory News (1992-1996).
2. Member, Scientific Advisory Board, Clinical Biochemistry (1995-).
3. Member, Board of Editors, Clinical Chemistry (1995-2004) and Associate Editor (2008-)
4. Member, Editorial Board, Critical Reviews in Clinical Laboratory Sciences (1998-2002).
5. Associate Editor, Critical Reviews in Clinical Laboratory Sciences (2003-2008).
6. Member, Editorial Board, Clinica Chimica Acta (1999-2006).
7. Specialist Advisor, Human Gene Nomenclature Committee, Human Genome Organization (2000-).
8. Member, Editorial Advisory Panel, Expert Review of Molecular Diagnostics (2000-).
9. Member, Editorial Advisory Board, Tumour Biology (2001-)
10. Member, Editorial Advisory Board, International Journal of Biological Markers (2002-).
11. Special Issue Editor of Clinical Chemistry; Theme: Cancer Diagnostics. Discovery and Clinical Applications (Aug. 2002 issue).
12. Member, Editorial Board, IN VIVO (2003-).
13. Member, Editorial Board, Anticancer Research (2003-).
14. Member, Editorial Board, Clinical Proteomics (2004-) and Associate Editor (2005-).
15. Regional Editor, Journal of Medical Sciences (2004-).
16. Special Issue Co-Editor, Clinical Biochemistry; Theme: Recent Advances in Cancer Biomarkers (July 2004 issue).
17. Member, Editorial Board, British Journal of Cancer (2005- ).
18. Member, Editorial Board, Cancer Letters (2005-2008).
19. Associate Editor, Cancer Research (2005-2008).
20. Member, Editorial Board, Journal of Clinical and Molecular Pathology [Italy] (2005-).
21. Member, Editorial Advisory Board, Current Cancer Therapy Reviews (2005-).
22. Member, Editorial Advisory Board, Molecular Oncology (2007-).
23. Member, Editorial Board, Expert Opinion on Medical Diagnostics (2007-2009).
24. Member, Editorial Board, The Open Clinical Chemistry Journal (2007-).
25. Member, Editorial Advisory Board, Biomarkers in Medicine (2007-).
26. Member of the Board, Minerva Endocrinologica (2007-).
27. Member, Editorial Advisory Board, International Journal of Cancer (2008-).
28. Member, Editorial Board, Journal of Cancer Epidemiology (2008-).
29. Section Editor for Medical Biochemistry, Canadian Journal of Pathology (2009-).
30. Member, Editorial Board, BMC Medicine (2009-).
31. Member, Reviewing Board, Journal of Pediatric Biochemistry (2009-).

## Other Professional Activities

1. Chairman-elect [1994] and Chairman [1995] of the Upstate New York Section of the American Association for Clinical Chemistry.
2. Member, Awards Committee, CLAS Society, [1996 and 1997].
3. Member, Awards Committee, National Academy of Clinical Biochemistry (NACB), USA, [1996].
4. Member, Awards Committee, American Association for Clinical Chemistry (AACC), USA, [2001- 2004].
5. Chair, Laboratory Medicine Practice Guidelines on Tumour Markers. National Academy of Clinical Biochemistry (NACB), USA, [2002-2008].
6. Secretary [2000-2003], Vice-President [2004-2007] and President [2008-2011] of the International Society for Enzymology (ISE).
7. Member of the Board, International Society of Biomarkers in Medicine (ISOBM) [2008-].

## Direction of PhD and MSc Theses

	Date	Degree	Name of Student	Title of Thesis	University of
1	June 1980 – June 1986	PhD	A. Mitsana-Papazoglou	Development of new ion-selective electrodes for drug analysis in biological fluids and formulations	Athens
2	Sept 1981 –Nov 1986	PhD	T.K. Christopoulos	Studies on the binding of ligands to macromolecules with ion-selective electrodes	Athens
3	Sept 1991 – Sept 1992	MSc	S. Hassapoglidou	Quantification of the p53 Tumour suppressor gene product in cell lines and serum of cancer patients — Development of new methodology and clinical studies	Toronto
4	Sept 1992 -Feb 1996	PhD	H. Yu	Clinical applications of prostatic and non-prostatic prostate specific antigen	Toronto
5	Sept 1993 –Dec 1996	MSc	M. Levesque	Immunoreactive p53 protein as a prognostic indicator in ovarian carcinoma	Toronto
6	Sept 1992 -Jan 1997	PhD	N. Zarghami	Mechanistic and clinical aspects of prostate-specific antigen expression in non-prostatic tissues	Toronto
7	Sept 1992-June 1997	PhD	K. Angelopoulou	Immune response against the p53 Tumour suppressor gene product: clinical studies and molecular mechanisms	Toronto
8	Sept 1995 – Sept 1997	MSc	R. Rosenberg (Co-Supervisor)	The effects of plant derived components on sex hormone receptors: Implications for hormone-dependent cancer treatment	Toronto
9	Sept 1996 – May 1998	MSc	M. Black	Molecular forms of prostate specific antigen in female sera	Toronto
10	Dec 1996 –Aug 1999	PhD	M. Levesque	Clinical utility of the p53 Tumour suppressor protein in various malignancies	Toronto
11	Sept 1997 – Nov 1999	MSc	C.V. Obiezu	Hormonal regulation of prostate specific antigen and human glandular kallikrein in males and females <i>in-vivo</i> : effects of androgens and antiandrogens on plasma and urinary PSA and hK2 levels	Toronto
12	Sept 1999 –Feb 2001	MSc	G. Foussias	Identification, characterization and mapping of novel members of the siglec family.	Toronto
13	Sept 1997 – April 2001	PhD	R. Rosenberg Zand	Flavonoids and hormone-dependent cancers.	Toronto
14	Sept 1999 – May 2001	MSc	A. Chang	Identification and characterization of a novel kallikrein gene, KLK-L4/KLK13	Toronto

	Date	Degree	Name of Student	Title of Thesis	University of
15	Sept 1998 -Feb 2002	PhD	G.J. Soleas	Analytical and biochemical aspects of wine constituents that affect human health	Toronto
16	Sept 1999 –July 2002	PhD	G.M. Yousef	The human kallikrein gene family: New gene discovery, locus characterization and clinical applications	Toronto
17	Sept 1997 –July 2002	PhD	L-Y. Luo	Human kallikrein 10: Genomic and proteomic aspects and its clinical applications	Toronto
18	Sept 2000 – Aug 2002	MSc	M. Zarghooni	The role of human kallikrein 5 in the pathogenesis of Alzheimer’s disease	Toronto
19	Sept 2000 – Aug 2002	MSc	N. Memari	Clonig and protein expression of human kallikrein 12	Toronto
20	July 1998 – Nov 2002	PhD	A. Magklara	Co-expression of human kallikreins 2 and 3 in prostate and breast cancer: clinical utility and mechanism of steroid hormonal regulation	Toronto
21	Sept 2000 – May 2003	MSc	C. Borgono	Human kallikrein 14: Proteomic aspects and preliminary applications	Toronto
22	May 2002 – Sept 2003	MSc	M. Sidiropoulos	Tumour-specific loss of humankallikrein 10, KLK10/NES1 by CpG Island hypermethylation in breast	Toronto
23	Sept 2001 – July 2003	MSc	C. Kapadia	Human kallikrein 13:Development of a sensitive and specific immunofluorometric assay and identification of its binding proteins	Toronto
24	Jan 2000 – Sept 2004	PhD	C.V. Obiezu	Human kallikrein 4: Protein expression, enzymatic activity and association to cancer	Toronto
25	Sept 2002 – Sept 2004	MSc	L. Kurlender	Survey of alternative kallikrein transcripts and identification of a human kallikrein 5 splice variant which is differentially expressed in ovarian and prostate cancer	Toronto
26	Sept 2002 – Aug 2004	MSc	K. Oikonomopoulou	A pilot study to evaluate KLK6 as a biomarker for the detection of circularing tumour cells in ovarian cancer patients	Toronto
27	Sept 2004 – July 2005	MSc	I.P. Michael	Human kallikrein 5 (hK5): Biochemical characterization and its role in cancer	Toronto
28	Sept 2003 – Aug 2005	MSc	M. Elliott	Molecular evolution of new and old mammalian kallikrein gene families	Toronto
29	Sept 2004 – May 2006	MSc	S.J.C. Shan	Up-regulation of human tissue kallikrein 6 in ovarian cancer	Toronto
30	May 2003 – Dec 2006	PhD	C.A. Borgono	Functional characterization of human kallikrein 14	Toronto
31	Sept 2004 – Jun 2008	PhD	V. Kulasingam	Identification and validation of candidate breast cancer biomarkers: A mass spetometric approach	Toronto
32	Sept 2004 – Jul 2008	PhD	J.L.V. Shaw	Distribution of human tissue kallikrein-related peptidases in tissues and biological fluids: Localization, hormonal regulation and physiological functions in the female reproductive system	Toronto
33	Sept 2004 – Aug 2008	PhD	K. Oikonomopoulou	Kallikrein-related peptidases signalling via proteinase-activated receptors	Toronto
34	Sept 2003 – Sept 2008	PhD	G. Sardana	Proteomic analysis of prostate cancer cell line conditioned media for the discovery of candidate biomarkers for prostate cancer	Toronto
35	Sept 2000 – Sept 2008	PhD	N. Memari	Roles of human kallikrein-related peptidases 9 and 12 in cancer	Toronto
36	Sept 2005 – Dec 2008	PhD	N. Emami	Identification and functional characterization of a novel activation cascade of the KLK family in seminal plasma	Toronto

	Date	Degree	Name of Student	Title of Thesis	University of
37	May 2007 - Jun 2009	MSc	C. Kuk	Mining the ovarian cancer ascites proteome for the identification of candidate cancer biomarkers	Toronto
38	Sept 2004 - Dec 2009	PhD	C.G. Gunawardana	Discovery of novel ovarian cancer biomarkers via proteomics and mass spectrometry	Toronto

## The Research Laboratory of Dr. Eleftherios P. Diamandis [December 2009]

### Research Coordinator:

1. Antoninus Soosaipillai September 2008 –

### Mass Spectrometry Specialists:

1. Chris Smith January 2006 –
2. Ihor Batruch March 2007 -

### Post-Doctoral Fellows:

1. Andrei Drabovich August 2008 –
2. Vathany Kulasingam September 2008 -
3. Jian Zou April 2009 -

### PhD Candidates:

1. Iannis (John) Prassas January 2005 –
2. Jane Chan-Kyung Cho January 2006 -
3. Azza Eissa May 2007 –
4. Uros Kuzmanov March 2007 –
5. Jane Bayani January 2008 -

### MSc Candidates:

1. Maria Pavlou May 2007 –
2. Shalini Makawita September 2008 –
3. Georgios Karagiannis January 2009 -
4. Punit Saraon September 2009 –
5. Daniela Cretu September 2009 –

### Clinical Research Associate

1. Ana Konvalinka April 2008 –

## Past Research Associates and Post-Doctoral Fellows/Graduate Students {MSc}

### Post-Doctoral Fellows

1. T.K. Christopoulos January 1989 to September 1992
2. E.S. Lianidou June 1989 to February 1990; September 1996; February 1997; June to July 1997
3. S. Kakabakos September 1990 to July 1991
4. A. Chan June 1991 to July 1992
5. R. Evangelista January to May 1992
6. D. Tsuyuki March to July 1996
7. G. Borchert March to December 1996
8. M. Hui May to October 1997
9. S. Majumdar July 1996 to March 1998
10. K. Angelopoulou June 1997 to December 1998
11. B. Bharaj February 1997 to August 1999; May 2000 to October 2001
12. C. Shimizu June 2000
13. A. Scorilas October 1998 to August 2000

14. C. Stephan	April 2001 to September 2001
15. T. Nakamura	April 2001 to April 2003
16. A. Mellati	July 2002 to December 2002
17. A. Magklara	November 2002 to March 2003
18. X. Duan	November 2002 –September 2003
19. M. Moridani	September 2003 – December 2003
20. L-Y. Luo	July 2002 – August 2004
21. M. Ghosh	December 2002 – December 2004
22. T. Kishi	April 2001 – December 2005
23. N. Komatsu	April 2003 – March 2007
24. M. Paliouras	May 2005 – December 2007
25. C. Planque	July 2006 – June 2008
26. Y. Courty	September 2007 – June 2008
27. N. Memari	September 2008 – December 2008
28. K. Oikonomopoulou	September 2008 –October 31, 2009
29. H. Yoon	November 2008 – November 2009

### Medical Residents

1. P. Papanastasiou	November 1992 to March 1993
2. K. Karambolova	May to October 1990
3. M. Abd Ellatif Said	September 2001 to December 2001
4. D-E. van der Merwe	October 2004 to October 2005

### Research Assistants

1. R. Kitching	January 1989 to January 1990
2. H. Edgecomb	June 1994 to March 1995
3. M. Solomou	November 1994 to June 1995
4. C. Jia	March to October 1995
5. D. Melegos	May 1994 to July 1998
6. M. Black	January 1999 to May 1999
7. W. Arnett	September 1998 to April 1999
8. E. Vassilikos	September 1998 to May 1999
9. G. Wasney	March 2002 to August 2003
10. C. Linda Grass	September 1988 to August 2006
11. D. Chin Du	September 2002 to July 2006
12. I. Karakucuk-Koker	January 2004 to August 2006
13. R. Thanabalan	May 2007 – June 2008
14. A. Soosaipillai	September 2005 – August 2008
15. T. Earle	September 2005 to August 2008
16. M.Yazdanpanah	January 2006 – December 2008

### Undergraduate/Co-Op Students

1. W. Arnett	September 1996 to September 1997
2. E. Vassilikos	September 1996 to September 1997
3. Y. Antebi	September 1994 to May 1995
4. J. Tsang	September 1998 to June 1999
5. A. Kwamie	September 2000 to June 2001
6. G. Sidiropoulos	September 2000 to June 2001
7. Y. Tomic	September 2001 to June 2002
8. M. Sidiropoulos	September 2001 to June 2002
9. M-E. Polymeris	September 2002 to May 2003
10. C. Davidian	September 2002 to May 2003
11. J. Cho	September 2004 to May 2005
12. A. Liu	September 2005 – May 2006
13. C. Goard	September 2006 – May 2007

14. A. Li September 2007 – May 2008  
 15. N. Zilbershtein September 2007 – May 2008  
 16. F. Jiang September 2007 – May 2008

### Summer Students & Volunteers

1. C.C. Bean June - July 1990, June - July 1991, February - July 1992
2. G. Oreopoulos March - July 1992
3. D. Sahlas May - July 1993
4. M. Kalyvas May - July 1994, May - July 1995, May - July 1996
5. J. Karanikolas May - July 1994
6. A. Kang May - September 1994
7. S. Zammit May - July 1995, May - July 1996
8. A. Karumanchiri May - July 1996
9. D. Tambasco May - July 1996
10. F. Paiwand May - August 1996
11. G. Foussias May - August 1997, May - July 1998
12. H. Pappas May - August 1997, May - July 1998
13. B. Arnett May - August 1997, May - July 1998
14. I. Herrera May - Aug in 1998, 1999, 2000, 2001 and 2002
15. S. Michalitsianos May - August 1998
16. N. Matthews May - August 1998
17. M. Angelini May - August 1998
18. R. Ghatalia May - August 1999
19. J. Pouloupoulos May - Aug 1999, May - Aug 2000
20. S. Croitoru (Taylor) July - Aug 1999, May - Aug 2000
21. H. Kim September 1999 - March 2000
22. A. Porter February - September 2000
23. M. Sidiropoulos May - August 2000
24. M. Diamandis May - August 2000
25. P. Giannakopoulos May - August, 2000
26. L. Rendl May - August, 2000
27. A. Kwamie May - August, 2000
28. P. Shames May - August, 2000
29. G. Sidiropoulos May - August, 2000; May-August 2001
30. P. Diamandis May - August, 2000; May-June 2003
31. M. Ordon September 2000 - May 2001
32. C. Chow March 2001 - July 2001; May-August 2002
33. M.E. Polymeris May-August 2001; May-August 2002
34. L. Iskander May-August 2001
35. K. Lawrie May-August 2002
36. C. Popalis May-August 2002
37. A. Kopolovic May-August 2002
38. K. Kwan May -August 2002
39. A. Emadi May - August 2002; May-August 2003
40. M. Elliott May - August 2002; May-August 2003
41. S. Hutchinson January 2002 - August 2002
42. J. C-K. Cho May-August 2003; May-August 2004
43. S.J. Cui May-August 2003
44. C. Kuk May-August 2004; May-August 2005; May-August 2006
45. C. Yeung May-August 2004; May-August 2005
46. N. Fountas May-August 2004
47. A. Masotti May-August 2004; May-August 2005
48. S. Khan May-August 2004; May-August 2005
49. B. Bowles May-August 2004
50. A. Liu May-August 2005

51. J. Fleisher	May-August 2005; May-August 2006
52. A. Grass	May-August 2005; May-August 2006
53. A. Martin	May-August 2005; May-August 2006; July-August 2007
54. Y. Soleas	July-August 2006; May- August 2008; May-August 2009
55. A. Campbell	May-August 2005; May-August 2006
56. M. Wafer	May-August 2006
57. R. Thanabalan	May-August 2007
58. F. Jian	May-August 2007
59. N. Zilbershtein	May-August 2007
60. A. Li	May –August 2007
61. J. Jayakar	May-August 2007
62. P. Costa	May-August 2007
63. C. Kuk	May-August 2007
64. S. Bromberg	July-August 2007
65. B. Judd	July-August 2007; May-August 2009
66. B. Knezevic	July-August 2007
67. A. Papanastasiou	July-August 2007
68. S. Dawson	May- August 2008; May-August 2009
69. B. Dineley	May- August 2008
70. S. Makawita	May- August 2008
71. V. Amodeo	May-August 2009
72. D. Kagedan	May-August 2009
73. I. Lecker	May-August 2009
74. I. Soleas	May-August 2009
75. K. Moshiri	May-August 2009
76. J. Presvelos	May-August 2009
77. A. Sperou	May-August 2009

### Committee Member of Graduate Students

1. Judith Stone, Ph.D.	February 1991 (S. Soldin)
2. Joanne McLaurin, Ph.D.	November 1991 (M. Moscarello)
3. Arlene Ali, Ph.D.	December 1991 (A. Baines)
4. Robert Steward, Ph.D.	May 1993 (B. Bapat)
5. Susan Hahn, Ph.D.	September 1994 (D. Goldberg)
6. Alice Chatziliias, M.Sc.	May 9, 1995 (C. Whiteside)
7. George Soleas, M.Sc.	January 1997 (D. Goldberg)
8. Claudio Soravia, M.Sc.	September 1997 (B. Bapat)
9. Polly Ghaunia, Ph.D.	October 1999 (K. Pritzker)
10. Janita Lovgren, Ph.D.	December 1999, Malmo, Sweden (H. Lilja)
11. John Choe, Ph.D.	September 2000 (T. Cruz)
12. Melissa Cooper, M.Sc.	February 2001 (R. Kandel)
13. Peter C. Papageorgiou, M.Sc.	April 2001 (D. Osmond)
14. Changiz Taghibiglou, Ph.D.	October 2001 (K. Adeli)
15. George Charames, M.Sc; Ph.D.	September 2002 (B. Bapat)
16. Ma Jung, Ph.D.	June 2002 (C.C. Liew)
17. Louise Pontrelli, M.Sc.	July 2002 (K. Adeli)
18. Christopher Ton, Ph.D.	July 2002 (C.C. Liew)
19. Vessela Vassileva, M.Sc.	September 2002 (B. Bapat)
20. Aristotle Liontas, M.Sc.	September 2003 (H. Yeger)
21. Crystal Au, M.Sc.	August 2003 (K. Adeli)
22. Jean-Paul Morand, M.Sc.	June 2004 (K. Adeli)
23. Sheron Perera, Ph.D.	September 2005 (B. Bapat)
24. Eva Christensen, M.Sc.	September 2005 (R. Bristow)
25. Noha Mousa, Ph.D	November 2006 (R. Casper)
26. Claudia J. Arana M.Sc.	July 2008 (R. Kandel)

27. Drew Taylor, Ph.D.

January 2009 (R. Kandel)

## Experience in Management

Direction of approximately 8 Ph.D's and 4 technologists during my employment at CyberFluor Inc.

Direction of the Department of Clinical Biochemistry at the Toronto Western Hospital. I am currently directing the Section of Clinical Biochemistry, Mount Sinai Hospital, the Department of Clinical Biochemistry, University Health Network and the Division of Clinical Biochemistry, Department of Laboratory Medicine and Pathobiology, University of Toronto.

## Invited Lectures — National and International Events

1. Fluorescence immunoassay: Current status and future prospects. Ontario Society of Clinical Chemists. Annual Scientific Meeting, Toronto, November 29, 1988.
2. Fluorescence immunoassay: Current status and future prospects. National Clinical Ligand Assay Meeting, Los Angeles, May 4, 1989.
3. Critical comparison of enzyme immunoassay with other alternative immunoassay techniques. 8<sup>th</sup> International Congress of Clinical Enzymology, Toronto, June 1, 1989.
4. New developments in time-resolved fluorescence immunoassay. St. Joseph's Institute of Laboratory Medicine Symposium, London, Ontario, April 26, 1990.
5. Multiple labelling and time-resolvable fluorophores. Oak Ridge Conference, St. Louis, April 11, 1991.
6. Principles and recent advances of time-resolved fluorescence immunoassays. 74th Canadian Society of Chemistry Symposium Hamilton, Ontario, June 5, 1991.
7. Time-resolved fluorometry with lanthanide chelates as labels – Principles, applications and new developments. IUPAC International Congress on Analytical Sciences, Chiba, Japan, August 29, 1991.
8. Oncogenes and Tumour suppressor genes – Biochemical Tumour markers of the future. Clinical Research Society of Toronto. Toronto, April 11, 1992.
9. Nucleic-acid probes. MDS Clinical Biochemistry Symposium, Toronto, June 19, 1992.
10. New developments in time-resolved fluorometric immunoassays. Clin Chem 92, Tarrytown, NY, October 16, 1992.
11. Time-resolved fluorometric immunoassay using lanthanide chelates as labels. 20th International Rare Earth Conference, Monterey, CA, September 12, 1993.
12. The p53 Tumour suppressor gene product and its application to clinical medicine. International Symposium on Clinical Enzymology. Sidney, Australia, November 10-12, 1993.
13. PSA in the cytosol of breast cancers. 2<sup>nd</sup> Stanford Conference on International Standardization of PSA Assays. Stanford, September 2, 1994.
14. PSA as a prognostic indicator in breast cancer. International Symposium on Clinical Enzymology, Athens, Greece, September 11, 1994.
15. Tumour markers in breast cancer. 5<sup>th</sup> IFCC Bergmeyer Conference, Tutzing, Germany, December 12-14, 1994.
16. Tumour suppressor genes and oncogenes in cancer: Are the present techniques meeting the challenge? Biochemische Analytic 95. Leipzig, Germany, April 27, 1995.
17. Prostate specific antigen as a prognostic indicator in breast cancer. Cambridge Healthtech Institute "Prognostic factors in cancer". Arlington, VA, June 7-8, 1995.
18. Prostate-Specific Antigen: New developments and applications in non-prostatic Tumours. Clin Chem 95. Teaneck, NJ, October 11-14, 1995.
19. Prostate-Specific Antigen – a favourable prognostic indicator for women with breast cancer. Second International Congress of the Hellenic Society for Breast Cancer Research, Kos Island, Greece, October 25-28, 1995.



20. Prostaglandin D synthase in amniotic fluid and maternal serum: Possible association with fetal abnormalities. International Colloquium on  $\beta$ -trace. Osaka, Japan, November 17, 1995.
21. Ultrasensitive time-resolved fluorescence immunoassays. 2<sup>nd</sup> Symposium on analysis of peptides. Swedish Academy of Pharmaceutical Sciences. Stockholm, Sweden, January 29-31, 1996.
22. New clinical applications of PSA. Seminar, Department of Pathology and Laboratory Medicine. Hartford Hospital, Hartford, CT, USA, February 13, 1996.
23. New diagnostic applications of PSA. International Conference, PSA/Prostatic Disease. Llanberis, Wales, UK, May 21-22, 1996.
24. Prostaglandin D Synthase. Development of analytical methodology and preliminary clinical studies. 10<sup>th</sup> International Conference on Prostaglandins and the Related Compounds. Vienna, Austria, September 22-27, 1996.
25. Prostate-specific antigen: New Developments. Annual Endocrinological Society of India Conference (ESICON-96), Cochin, India, December 1, 1996. Also gave lectures in New Delhi (Nov. 26, 1996), Lucknow (Nov. 28, 1996), Madras (Dec. 5, 1996) and Mumbai (Dec. 7 & 9, 1996).
26. Prostate-specific antigen, a Tumour marker for prostatic and breast carcinoma. Royal Victoria Hospital, Division of Medical Genetics, Department of Medicine, McGill University, Montreal, March 13, 1997.
27. Prostate-specific antigen as a Tumour marker for breast and prostatic carcinoma. Visiting Professor, Washington University, School of Medicine, May 21-22, 1997.
28. PSA as a prognostic and monitoring marker of breast and prostate cancer. 5<sup>th</sup> Balkan Clinical Laboratory Federation Meeting, Ioannina, Greece, October 10, 1997.
29. Health effects of wine. A myth or a reality? 5<sup>th</sup> Balkan Clinical Laboratory Federation Meeting, Ioannina, Greece, October 10, 1997.
30. Prostate specific antigen: New knowledge. Fox Chase Cancer Center, Philadelphia, PA, October 31, 1997.
31. PSA: Free vs total, microassays and other variants. Urology Update 1997, Toronto, Nov. 8, 1997.
32. Monitoring of prostate cancer with ultrasensitive assays. Conference on new diagnostic tools for prostate cancer. Athens, Greece, December 12, 1997.
33. Clinical applications of the p53 Tumour suppressor gene. CSCC Annual Meeting, Ottawa, June 17, 1998.
34. Prostate specific antigen: New developments. AACCC Upstate New York Section, Rochester, NY, October 23, 1998.
35. Prostate cancer and prostate specific antigen: A review. The Society of Scientific Clinical Laboratory Directors of Cyprus. Limassol, Cyprus, November 1, 1998.
36. Recent developments in Tumour markers - clinical applications for disease diagnosis, prognosis and monitoring. 2<sup>nd</sup> Panhellenic Clinical Chemistry Conference. Glyfada, Athens, November 6, 1998.
37. p53 Autoantibodies. Tumour Markers at the Millennium. Santa Barbara, CA, Feb 26-Mar 2, 1999.
38. The human kallikrein gene family – association with breast and prostate cancer. Annual meeting of the Clinical Ligand Assay Society, Philadelphia, PA, May 7, 1999.
39. Overview of enzymes used in molecular biology. International Society for Enzymology Meeting, Venice, Italy, June 6, 1999.
40. Tumour markers in prostate cancer. IFCC-WorldLab Meeting, Florence, Italy, June 8, 1999.
41. Tumour markers for breast and prostate cancer. Annual meeting of the Society of Clinical Chemists of Quebec, Saint Adele, PQ, Oct. 21, 1999.
42. PSA changes in benign prostatic hyperplasia. Urology Update, Toronto, Nov. 6, 1999.
43. The impact of genomics in clinical diagnostics. NRC/IRAP Biotechnology Forum, Toronto, Nov. 29-30, 1999.
44. The new kallikrein gene family – implications in carcinogenesis. Department of Clinical Chemistry, Lund University, Malmo, Sweden, Dec. 15, 1999.

45. The new human kallikrein gene family: connection to breast and prostate cancer. Feist-Weiller Cancer Centre, Louisiana State University Medical Center, Shreveport, LA, March 18, 2000.
46. Kallikeins and cancer: Visiting Professor, University of Pennsylvania, PA, April 24, 2000.
47. Discovery of new human kallikreins and genomic organization of the human kallikrein gene locus. Enzymology 2000, Naples, Italy, May 21-24, 2000.
48. Birth, growth, death and resurrection of the Clinical Chemist. Athena Society Meeting, Spetses, Greece, Sept. 19-21, 2000.
49. Application of human kallikrein genes in prostate and other cancers. 6<sup>th</sup> World Hellenic Biomedical Congress, Athens, Greece, Oct. 11-14, 2000.
50. PSA and novel biomarkers in prostate cancer. Prostate cancer symposium on novel strategies in prostate cancer treatment and diagnosis. Royal Melbourne Hospital, Australia, Nov. 3, 2000.
51. Kallikreins as cancer biomarkers. Plenary lecture at the 38<sup>th</sup> Annual Scientific Conference of the Australian Association of Clinical Biochemists. Canberra, Australia, Nov. 8-10, 2000.
52. Current trends in biochemical testing for prostate cancer. Pacific Laboratory Medicine Services (PALMS) Pathology Forum. Royal North Shore Hospital, Sydney, Australia, Nov. 9, 2000.
53. Time-resolved fluorescence and its applications to immunoassays and molecular diagnostics as well as microarrays. Symposium entitled "Time-Resolved Fluorescence Technologies and Prostate Cancer Diagnostics". University of Turku, Finland, Feb. 6, 2001.
54. Prostate cancer biomarkers. Symposium entitled "Time-Resolved Fluorescence Technologies and Prostate Cancer Diagnostics". University of Turku, Finland, Feb. 6, 2001.
55. The human kallikrein gene family. Symposium entitled "Time-Resolved Fluorescence Technologies and Prostate Cancer Diagnostics". University of Turku, Finland, Feb. 7, 2001.
56. Future of clinical diagnostics and the human genome project. "Time-Resolved Fluorescence Technologies and Prostate Cancer Diagnostics". University of Turku, Finland, Feb. 8, 2001.
57. Sequencing with microarray technology, genomic approaches to developing new diagnostics. 47<sup>th</sup> Congress of the Egyptian Society of Clinical Chemistry. Cairo, Egypt, Feb. 10, 2001.
58. Development of new Tumour markers for prostate and various cancers. 47<sup>th</sup> Congress of the Egyptian Society of Clinical Chemistry. Cairo, Egypt, Feb. 11, 2001.
59. Time-resolved fluorometry for protein microarrays. Workshop on Protein Microarray Technologies. Boston, MA, Feb. 20, 2001.
60. Two new ovarian cancer biomarkers. Conference entitled: "Tumour Markers: A New Era". Santa Barbara, CA. March 4, 2001.
61. Towards identification of new prostatic biomarker. Conference entitled "Tumour Markers: A New Era". Santa Barbara, CA. March 5, 2001.
62. New human kallikrein genes: possible novel disease biomarkers. Dept. of Pathology, The University of Texas, Southwestern Medical Center, Dallas, TX, March 19, 2001.
63. Clinical application of human kallikrein genes. Eli Lilly, Indianapolis, IN, March 16, 2001.
64. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. University of Montreal, Montreal, PQ, April 6, 2001.
65. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. Roswell Park Cancer Institute, Buffalo, NY, April 11, 2001.
66. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. University of Michigan, Ann Arbor, April 13, 2001.
67. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. 1<sup>st</sup> Iranian Congress of Cancer Research (Keynote Speaker), Urmia, Iran, May 15, 2001.

68. Three novel ovarian cancer biomarkers. XXIX ISOBM Meeting, Barcelona, Spain, October 1, 2001.
69. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. Mauriziano Hospital, Torino, Italy, October 4, 2001.
70. Expression of tissue kallikreins in the pituitary gland. 8<sup>th</sup> International Pituitary Pathology Meeting, Delphi, Greece, October 6, 2001.
71. Duties and responsibilities of laboratory scientists. International Conference on Laboratory Medicine, Padova, Italy, October 23, 2001.
72. Human kallikreins and cancer: New opportunities for diagnostics and therapeutics. 2<sup>nd</sup> General Meeting of the International Proteolysis Society, Munich, Germany, November 3, 2001.
73. Human kallikreins: Gene discovery and clinical applications. Capital Section of the American Association for Clinical Chemistry. Washington DC, December 5, 2001.
74. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. Pathology Rounds, Department of Pathology, Johns Hopkins University, Baltimore MD, December 6, 2001.
75. Human kallikreins: Gene discovery and clinical applications. CLAS Annual Meeting. Houston TX, May 23, 2002.
76. Human kallikreins and PSA for prostate cancer diagnosis. American Association for Clinical Chemistry Annual Meeting. Orlando, FL, July 31, 2002.
77. Clinical applications of human kallikreins. Molecular Medicine: XXVIII Nordic Congress in Clinical Chemistry. Reykjavik, Iceland, August 11, 2002.
78. The kallikrein family in the testis and testicular neoplasia. 5<sup>th</sup> Workshop on Carcinoma In-Situ and Testicular Cancer. Copenhagen, Denmark, August 30, 2002.
79. Clinical Applications of human kallikreins. International Society for Fibrinolysis and Proteolysis. Munich, Germany, September 9, 2002.
80. Discovery of the human kallikrein locus. ISOBM Annual Meeting. Boston, MA, September 11, 2002.
81. Human kallikreins: Gene discovery and clinical applications. Hamamatsu University School of Medicine. Hamamatsu, Japan, October 17, 2002.
82. Human kallikreins as cancer biomarkers. International Society for Enzymology Meeting. Hamamatsu, Japan, October 18, 2002.
83. Tumour markers in ovarian cancer. IX International Symposium on Biology and Clinical Usefulness of Tumour Markers. Barcelona, Spain, February 13, 2003.
84. New Tumour markers in ovarian cancer. IX International Symposium on Biology and Clinical Usefulness of Tumour Markers. Barcelona, Spain, February 15, 2003.
85. Kallikreins as Tumour markers. Tumour Markers: Discovery to Practice. Santa Barbara, CA, March 3, 2003.
86. Kallikreins: New ovarian cancer biomarkers. 9<sup>th</sup> Bi-Annual Int'l Forum on Ovarian Cancer, Helene Harris Memorial Trust. Stratford-Upon-Avon, March 27, 2003.
87. Strategies for discovering new cancer biomarkers. Annual Clinical Ligand Assay Society, Baltimore, MD. May 8, 2003.
88. Kallikreins as cancer biomarkers. IFCC Euromedlab Conference, Barcelona, Spain, June 5, 2003.
89. Kallikreins as diagnostic markers. Early Detection Research Network Meeting, Pittsburg, PA, June 25, 2003.
90. Cancer biomarkers: From discovery to clinical practice – kallikreins as an example. Gordon Conference: New Frontiers in Cancer Detection and Diagnosis, Proctor Academy, Andover, NH, August 17-22, 2003.
91. Practice guidelines for tumour markers. The XXXI Meeting of the International Society for Oncodevelopment Biology and Medicine [ISOBM], Edinburgh, UK, August 30-September 4, 2003.
92. Kallikreins: A new family of serine proteinases [Keynote Lecture]. Proteinase Inhibitors (an IBC Conference), Zurich, Switzerland, September 3-4, 2003.

93. Human kallikreins: Gene locus characterization and clinical applications. 57<sup>th</sup> Harden Conference, Oxford, UK, September 10-12, 2003.
94. The status of clinical chemistry in Canada. 3<sup>rd</sup> Athena Society Meeting, Samos, Greece, September 22-26, 2003.
95. Kallikreins as ovarian and prostate cancer biomarkers. The Prostate Cancer Charity Lecture: 5<sup>th</sup> World Congress on Urological Research, London, UK, September 24-27, 2003.
96. Human kallikreins: A novel family of cancer biomarkers. Lab Rad 2003 International Conference, Cairo, Egypt, December 12-15, 2003.
97. Human kallikreins: Promising new biomarkers. IBC's 2<sup>nd</sup> Annual Scientific and Technological Advances in Cancer Research, Reston, VA, February 11-13, 2004.
98. Point/Counterpoint Debate: Serum proteomics pattern diagnostics. Panelists: E. Petricoin III, L. Liotta, S.J. Skates, E.P. Diamandis. IBC's 2<sup>nd</sup> Annual Scientific and Technological Advances in Cancer Research, Reston, VA, February 11-13, 2004.
99. Limitations of mass spectrometry-derived serum proteomic patterns for cancer diagnostics. Analytica, Munich, Germany, May 11-14, 2004.
100. Human tissue kallikreins: Novel prognostic and diagnostic biomarkers for ovarian carcinoma. Canadian Conference on Ovarian Cancer Research, Ottawa, ON, May 16-18, 2004.
101. Early diagnosis of ovarian carcinoma by SELDI-TOF mass spectrometry: Opportunities and potential limitations. Canadian Conference on Ovarian Cancer Research, Ottawa, ON, May 16-18, 2004.
102. Human tissue kallikreins: Novel prognostic and diagnostic cancer biomarkers. The XXXII meeting of ISOBM, Helsinki, Finland, June 19-23, 2004.
103. Kallikreins as cancer biomarkers: Recent developments. 5th Central European Conference on Human Tumour Markers. Prague, Czech Republic, October 103, 2004.
104. A 30-year journey in science and medicine. Academy of Athens, Athens, Greece, April 5, 2005.
105. Strategies for discovering new cancer biomarkers: Opportunities and pitfalls. Biomarkers in HIV and Cancer Research, Mathematical Society Institute, Ohio State University, Columbus, OH, April 18-22, 2005
106. Mass spectrometry as a diagnostic tool: Advantages and disadvantages. 22<sup>nd</sup> International Papillomavirus Conference, Vancouver, BC, April 30 & May 6, 2005.
107. Technology primer for Oncologists: Cancer Proteomics. Meet the Professor Session. 41<sup>st</sup> Annual Meeting of the American Society of Clinical Oncology, Orlando, FL, May 13-17, 2005.
108. Tumor Markers: Present and future. Professional Practice in Clinical Chemistry: A review and update. Alexandria, VA, May 15-19, 2005.
109. Human Tissue Kallikreins as Biomarkers for Breast, Ovarian and other malignancies, Era of Hope Meeting, Philadelphia, PA, June 8-11, 2005.
110. Human Tissue Kallikreins: Discovery and Clinical Applications. Visiting Professor, Medical University of S. Carolina, August 8, 2005.
111. Tumor Markers – Present and Future. Visiting Professor, Medical University of S. Carolina, August 8, 2005.
112. Kallikrein World. 1<sup>st</sup> International Symposium on Kallikreins, Lausanne, Switzerland, September 1-3, 2005.
113. Human Tissue Kallikreins as Potential Markers of Prostate Cancer. EDRN Steering Committee Meeting, Seattle, WA, September 20, 2005.
114. Proteomic and Genomic Technologies for Biomarker Discovery, Annual ISOBM Meeting, Rhodes Island, Greece, September 25, 2005.
115. Human Tissue kallikreins – Update, Annual ISOBM Meeting, Rhodes Island, Greece, September 25, 2005.
116. Mass Spectrometry and Protein Microarrays: Two Powerful Tools for Proteomic Research and Applications. Proteomics Conference, AACCC, Washington, DC, October 24-25, 2005.

117. Strategies for Discovering New Cancer Biomarkers. Canadian Chinese Association Annual Conference, Toronto, ON, November 26, 2005.
118. Proteomic and Genomic Approaches for Discovering Cancer Biomarkers: Current Status and Future Prospects. National Institutes of Health [NIH], Bethesda, MD, March 3, 2006.
119. Serum Kallikreins as Biomarkers for Cancer. Tumor Markers for Personalized Medicine: The New Frontier. Mauna Lani Resort, Island of Hawaii, March 2-3, 2006.
120. Serum Kallikreins as Biomarkers for Cancer Plus Proteomic Approaches Biomarkers In Prostate Cancer Workshop. Canadian Prostate Cancer Research Initiative. Niagara-on-the-Lake, ON, May 13, 2006.
121. Technology Primer for Oncologists: Cancer Proteomics. Meet the Professor Session. 41<sup>st</sup> Annual Meeting of the American Society of Clinical Oncology. Atlanta, GA, June 2-6, 2006.
122. Junk-Omics<sup>®</sup>. Athena Society Meeting, Mykonos, Greece, September 5-8, 2006.
123. Quality Assurance in the “Omics Era”. Athena Society Meeting, Mykonos, Greece, September 5-8, 2006.
124. Human Tissue Kallikreins: Physiology, Pathobiology and Clinical Applications. XXV Congress of the Sociedad Española de Bioquímica Clínica y Patología Molecular, Bilbao, Spain, October 9-11, 2006.
125. Kallikrein enzymes as biomarkers for cancer. International Conference on Laboratory Medicine, Padova, Italy, October 24-25, 2006.
126. Strategies for new biomarker identification. Innovation and reform in clinical trials. Toronto, Canada, November 1-2, 2006.
127. Human Tissue Kallikreins: Physiology, Pathobiology and Clinical Applications. Cyprus Neurological Center, Nicosia, Cyprus, March 28, 2007.
128. Is Early Detection of Cancer with Serum Biomarkers or Proteomic Profiling Feasible? (Invited presentation). Annual American Association for Cancer Research Meeting, Los Angeles, CA, April 14, 2007.
129. Tumor markers: Professional Practice in Clinical Chemistry: A Review and Update. Washington D.C., April 22, 2007.
130. Desquamation: What’s new? Barrier Function of Mammalian Skin. Gordon Research Conference, Newport, RI, August 5-10, 2007.
131. Novel biomarkers for prognosis and therapy response in ovarian cancer. EORTC-NCI-ASCO Annual Meeting on “Molecular Markers in Cancer”. Brussels, Belgium, November 15-17, 2007.
132. An integrated approach for biomarker discovery with tandem mass spectrometry. Thermo Fisher Workshop. Annual AACC Meeting, Washington, DC, July 30, 2008.
133. Strategies for discovering novel cancer biomarkers by using mass spectrometry. Ontario Society of Clinical Chemists (OSCC) Annual Scientific Meeting, Toronto, ON, November 6, 2008.
134. Strategies for discovering novel cancer biomarkers by using mass spectrometry. Convergent Medical Technologies (CMT), Crowne Plaza Hotel, Toronto, ON, November 6, 2008.
135. An integrated approach for biomarker discovery with tandem mass spectrometry. German Cancer Aid Symposium on “Novel Tools for Risk Assessment and Early Detection of Premalignant Lesions and Cancer”. Hotel Bristol Bonn, Germany, May 6-7, 2009.
136. 5<sup>th</sup> Annual Athena Society Meeting, Porto Heli, Greece, September 6-10, 2009.

### **Invited Lectures — Local and Commercial Events**

1. Ion-selective electrodes in routine clinical chemistry and beyond. Update in Analytical Biochemistry. Toronto, June 3, 1987.
2. Time-resolved fluorescence immunoassay. Update in Analytical Biochemistry, Toronto, June 4, 1987.

3. Time-resolved fluorescence in immunological assays. Department of Chemistry & Biochemistry, University of Windsor, February 16, 1990.
4. Principles and applications of the polymerase chain reaction. *Advances in Interpretative Biochemistry*. Toronto, September 13, 1990.
5. Applications of time-resolved fluorometry. Mitsubishi Research Centre, Yokohama, Japan, August 28, 1991.
6. Avidin-biotin techniques - Linkages of antibodies to solid phases. *Advances in Immunodiagnostic Techniques. Theory and Applications*. Toronto, September 12, 1991.
7. Oncogenes and Tumour suppressor genes. New biochemical tests and the future of clinical chemistry. Toronto Society of Clinical Chemists, Toronto, April 14, 1992.
8. Serological diagnosis of cancer. Department of Chemistry and Biochemistry, University of Windsor, October 30, 1993.
9. PSA as a breast cancer marker. Medgenix Diagnostics, Brussels, Belgium, September 2, 1994.
10. PSA and female breast tissue. Toronto Society for Clinical Chemistry, Toronto, April 5, 1995.
11. PSA, New Insights. Andy Bruce Symposium, Toronto, May 27, 1995.
12. PSA in non-prostatic tissue. Keynote Lecturer, Interuniversity Pathology Research Day, June 2, 1995.
13. PSA: A new growth factor? DSL Third International Scientific Meeting. Feldafing, Germany, September 30 – October 4, 1995.
14. Prognostic factors in breast cancer. Ontario Society of Medical Technologists' Annual Meeting, Niagara Falls, September 22, 1995.
15. Time-resolved fluorometry. Bracco Research. Princeton, NJ, May 30, 1996.
16. Prostate-specific antigen – New Developments. Clinical Ligand Assay Society, Texas Section. Houston, TX, November 2, 1996.
17. The Role of Ultrasensitive PSA Assays in Prostate Cancer Monitoring. The Biology and Treatment of Prostate Cancer, Toronto, November 11, 1996.
18. Clinical applications of ultrasensitive PSA assays. Industry workshop at the annual CSCC meeting, Ottawa, June 16, 1998.
19. PSA: Application beyond the prostate. Industry luncheon lecture at the Annual AACC meeting, August, 3, 1998.
20. The normal epithelial cell-specific gene 1 (NES1) resides on chromosome 19q13 and appears to be a new member of the human kallikrein gene family. 4<sup>th</sup> Annual DSL Scientific Meeting, Gleneden Beach, OR, September 9-12, 1998.
21. Ultrasensitive PSA assays – clinical applications. Cross Cancer Centre, Edmonton, Alberta, November 13, 1998.
22. Ultrasensitive PSA and non-prostatic PSA. Commercial presentation at “Tumour Markers at the Millennium”, Santa Barbara, CA, February 26 - March 2, 1999.
23. Tumour markers for breast and prostate cancer. MDS Fall Scientific Symposium, Toronto, Oct. 29, 1999.
24. Do I have prostate cancer? A biochemical approach. Industry Workshop, Australian Association of Clinical Biochemists Annual Meeting, Canberra, Australia, Nov. 8, 2000.
25. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. Millennium Pharmaceuticals, Boston, MA, April 20, 2001.
26. Human kallikreins: Gene discovery, phylogenetic analysis and clinical applications. Corixa Corp., Seattle, WA, May 4, 2001.
27. Human kallikreins: Biotechnology. Symposium entitled “Frontiers in Laboratory Medicine”, Toronto, Nov 8, 2001.
28. Human kallikreins and clinical applications. Clinical Biochemistry Rounds, Department of Pediatric Laboratory Medicine, Hospital for Sick Children, Toronto, January 9, 2002.

29. Evaluation and treatment of PSA recurrence recognizing the hormonal axis in the management of the prostate cancer patient. One day conference organized by Charite Hospital and DPC Academy, Berlin, Germany, June 12, 2002.
30. Human tissue kallikreins: Novel prognostic and diagnostic biomarkers for ovarian carcinoma. The Weismann Institute Conference, Toronto, May 31, 2004.
31. Mass spectrometry – derived serum proteomic pattern for cancer diagnosis. Novartis Institute for Biomedical Research, Cambridge, MA, USA, March 23, 2005.
32. Kallikreomics and Proteomics. Amgen, Thousand Oaks, CA, USA, August 3, 2006.
33. Human Tissue Kallikreins: Physiology, Pathobiology and Clinical Applications. Samuel Lunenfeld Research Institute Luncheon Presentation. Toronto, ON, April 27, 2007.
34. Strategies for discovering novel cancer biomarkers by using mass spectrometry. Panacea Pharmaceuticals, Gaithersburg, MD, USA, November 5, 2008.
35. Ovarian cancer biomarker discovery using proteomics and mass spectrometry, Ovarian Cancer Research Retreat, Princess Margaret Hospital, Toronto, ON, November 21, 2008.
36. New biomarker discovery using proteomics and mass spectrometry, Ortho Clinical Diagnostics, Rochester, NY, USA, May 21, 2009.

### Invited Lectures — Clinical Rounds

1. Renal Rounds, Toronto Western Division, The Toronto Hospital, June 1987.
2. Grand Rounds, Toronto Western Division, The Toronto Hospital, May 1991.
3. Renal Rounds, Toronto General Division, The Toronto Hospital, June 1993.
4. Medical Oncology Rounds, Princess Margaret Hospital, September 20, 1993.
5. Grand Rounds, Toronto Western Division, The Toronto Hospital, February 9, 1994.
6. Immunology Rounds, Toronto Western Division, The Toronto Hospital, February 15, 1994.
7. Renal Rounds, Toronto General Division, The Toronto Hospital, February 18, 1994.
8. Oncology Rounds, The Toronto Hospital Oncology Research Center, November 3, 1994
9. Grand Rounds, Toronto General Division, The Toronto Hospital, February 9, 1995.
10. Endocrine Rounds, Hospital for Sick Children, December 13, 1995.
11. Urology Residents Rounds, Hospital for Sick Children, December 15, 1995.
12. Urology Rounds, Princess Margaret Hospital, July 4, 1997.
13. Measurement of Hormones in Serum with State-of-the-Art Techniques. Advantages and Pitfalls. Postgraduate Endocrine Series, March 27, 1998.
14. The Kallikrein Gene Family. Preventive Oncology Rounds, Ontario Cancer Institute, February 10, 1999.
15. Kallikreins and Breast Cancer. Pathology Rounds, Women's College Hospital, March 30, 1999.
16. Human Kallikreins and Ovarian Cancer. Princess Margaret Hospital, January 21, 2002.
17. Cancer Diagnostics – The Old and the New. Department of Genetics, North York General Hospital, Toronto, December 2, 2002.
18. Kallikreins as Biomarkers for Ovarian Cancer. Ovarian Cancer Clinical Rounds, Princess Margaret Hospital, Toronto, November 22, 2004.
19. Human tissue kallikreins: Novel prognostic and diagnostic biomarkers for cancer. Pediatric Clinical Rounds, Memorial Sloan-Kettering Cancer Center, New York, NY, June 23, 2005.

### Roundtables

1. Breakfast and Luncheon Roundtable, Annual AACC Meeting, New York, July 1993.
2. Breakfast Roundtable, Annual CSCC Meeting, Quebec City, May 30, 1994.
3. Breakfast and Luncheon Roundtable, Annual AACC Meeting, New Orleans, July 1994.
4. Breakfast Roundtable, Annual CSCC Meeting. Halifax, Nova Scotia, July 7, 1997.
5. Breakfast and Luncheon Roundtable, Annual AACC Meeting. Atlanta, Georgia, July 22, 1997.
6. Breakfast and Luncheon Roundtable, Annual AACC Meeting. Chicago, Illinois, August 4, 1998.
7. Breakfast Roundtable, Annual CLAS Meeting, Houston, Texas, May 25, 2002.

**Interviews: Media Publications & Press Releases**

1. Globe and Mail, March 25, 1994.
2. University of Toronto Bulletin, March 28, 1994.
3. The Toronto Star, April 2, 1994.
4. The Toronto Sun, April 3, 1994.
5. The Medical Post, April 5, 1994.
6. AACR Press Release, March 16, 1995.
7. The Toronto Star, March 20, 1995.
8. Clinical Lab Letter, April 15, 1995.
9. Genetic and Engineering News, April 15, 1995.
10. Tomorrow's Medicine Magazine, July 22, 1995.
11. Reader's Digest, December 1995; pg. 101.
12. Physician's Weekly, May 26, 1997.
13. Clinica, October 27, 1997; pg. 18.
14. Globe and Mail, October 30, 1997.
15. Physician's Weekly, July 19, 1999.
16. The Toronto Star, October 6, 1999.
17. The Chronicle of Urology and Sexual Medicine, February 2000.
18. Reuter's Health, June 30, 2003.
19. Analytical Chemistry, November 1, 2003; pgs. 472A-476A.
20. Nature Medicine, 2003;9:980.
21. The New York Times, February 3, 2003.
22. Canadian Living Magazine, September 2004.
23. Nature, January 15, 2004;427:268.
24. National Review of Medicine, February 15, 2004;1:3.
25. Oncology Exchange, February 15, 2004;2: #4.
26. The New York Times, February 3, 2003.
27. The Wall Street Journal, March 12, 2004.
28. National Review of Medicine, March 15, 2004;2: #5.
29. Clinical Laboratory Strategies, March 2004;9:5.
30. The Scientist, April 12, 2004;18:4.
31. Journal of the National Cancer Institute, 2004;96:500-501 [Apr. 7/04 issue].
32. Journal of the National Cancer Institute, 2004;96:816-818 [June 2/04 issue].
33. Technology Review, 2004;66-68 [July/August issue].
34. New York Times, February 3, 2004 [Section F].
35. Sinai Scene, July 15, 2005.
36. Newspaper Apogevmatini (Greece), April 17, 2005.
37. Nature, August 2005,18;436:1060.
38. Ontario Institute of Cancer Research (OICR) Annual Report, 2006; pg 9.
39. Society for Young Clinical Laboratories (SYCL), March 2006.
40. CAP Today, July 2006;20:7.
41. Homemakers Magazine, October 2006; pgs 58-64.
42. Clinical Chemistry News, February 2007;33:2.
43. JAMA, October 2007; pg 1751.
44. Science, November 3, 2009.
45. Nature Medicine 2009;15:1339-1343 [Dec. issue 12].

**List of Publications: Books**

1. *E.P. Diamandis, P.A. Siskos, A. Papanastasiou-Diamandi.*  
Laboratory Exercises in Clinical Chemistry (~105 pages, in Greek), Athens, 1986.
2. *E.P. Diamandis, P.A. Siskos, A. Papanastasiou-Diamandi.*  
Lectures in Clinical Chemistry (~ 500 pages, in Greek), Athens 1987.



3. *E.P. Diamandis*, T.K. Christopoulos. (Eds.)  
Immunoassay (579 pages). Academic Press, San Diego, CA 1996.
4. *E.P. Diamandis*, H.A. Fritsche, H. Lilja, D.W. Chan, M.K. Schwartz (Eds.)  
Tumor Markers: Physiology, Pathobiology, Technology and Clinical Applications (541 pages).  
AACC Press, Washington, DC, 2002.

## Book Chapters

1. T.P. Hadjiioannou, D.S. Papastathopoulos and *E.P. Diamandis*. Applications of ion-selective electrodes (ISE) in continuous-flow clinical analysis. In: “Computerization and Automation in Health Facilities”. Martin Rubin Editor, pp. 169-196. CRC Press (1984).
2. *E.P. Diamandis* and T.K. Christopoulos. Biochemical markers of malignancy. In: “Clinical Chemistry” A.H.B. Wu, Editor, pp 103-111. Health and Education Resources Inc., 1991.
3. *E.P. Diamandis* and T.K. Christopoulos. Time-resolved fluorescence immunoassays - Principles and applications In: “Immunochemical Assays and Biosensor Technology for the 1990s”. R. Nakamura, Y. Kasahara and G. Rechnitz, Editors, pp 251-271. American Society of Microbiology, 1992.
4. *E.P. Diamandis* and T.K. Christopoulos. Time-resolved fluorescence. In: “Non-radioactive labelling and detection of biomolecules” C.Kessler, Editor. pp 188-193. Springer-Verlag 1992.
5. *E.P. Diamandis* and T.K. Christopoulos. Detection of lanthanide chelates and multiple labelling strategies based on time resolved fluorescence. In: “Nonisotopic DNA Probe Techniques”. L.J. Kricka, Editor, pp. 263-274. Academic Press, 1992 and pp 377-390, Second Edition, 1995.
6. T.K. Christopoulos and *E.P. Diamandis*, Past, present and future of immunoassays. In: “Immunoassay”. *E.P. Diamandis* and T.K. Christopoulos, Editors, pp. 1-3. Academic Press, Inc. 1996.
7. T.K. Christopoulos and *E.P. Diamandis*. Theory of immunoassays. In: “Immunoassay”. *E.P. Diamandis* and T.K. Christopoulos, Editors, pp. 25-50. Academic Press, Inc. 1996.
8. T.K. Christopoulos and *E.P. Diamandis*. Immunoassay configurations. In: “Immunoassay”. *E.P. Diamandis* and Christopoulos, TK, Editors, pp. 227-236. Academic Press, Inc. 1996.
9. T.K. Christopoulos and *E.P. Diamandis*. Fluorescence immunoassays. In: “Immunoassay”. *E.P. Diamandis* and T.K. Christopoulos, Editors, pp. 309-335. Academic Press, Inc. 1996.
10. *E.P. Diamandis*, M.J. Kosravi and T.K. Christopoulos. Development of in-house immunological assays. In: “Immunoassay”. *E.P. Diamandis* and T.K. Christopoulos, Editors, pp. 555-568. Academic Press, Inc. 1996.
11. *E.P. Diamandis* and H. Yu. Non-prostatic sources of prostate-specific antigen. In: “The Urologic Clinics of North America”: Prostate-specific antigen: the best prostatic Tumour marker. J.E. Oesterling, Editor, Vol. 24; pp. 275-282. W.B. Saunders Co., 1997.
12. D.M. Goldberg, G.J. Soleas, S.E. Hahn, *E.P. Diamandis*, A. Karumanchiri. Identification and assay of trihydroxystilbenes in wine and their biological properties. In: Wine: Nutritional and Therapeutic Benefits. Tom R. Watkins, Editor. pp American Chemical Society, 1997.
13. *E.P. Diamandis*. Tumour Markers: Past, present and future. In: Tumour Markers: Physiology, Pathobiology, Technology and Clinical Applications. *E.P. Diamandis*, H.A. Fritsche, H. Lilja, D.W. Chan, M.K. Schwartz (Eds.), pp 3-8, AACC Press, 2002.
14. A. Haese, C. Becker, *E.P. Diamandis*, H. Lilja. Adenocarcinoma of the prostate. In: Tumor Markers: Physiology, Pathobiology, Technology and Clinical Applications. *E.P. Diamandis*, H.A. Fritsche, H. Lilja, D.W. Chan, M.K. Schwartz (Eds.), pp 193-237, AACC Press, 2002.
15. G.M. Yousef, *E.P. Diamandis*. Kallikreins as cancer biomarkers. In: Tumor Markers: Physiology, Pathobiology, Technology and Clinical Applications. *E.P. Diamandis*, H.A. Fritsche, H. Lilja, D.W. Chan, M.K. Schwartz (Eds.), pp 465-469, AACC Press, 2002.

16. T. Kishi, *E.P. Diamandis*. Neuropsin, human tissue kallikrein 8. In: Handbook of Proteolytic Enzymes 2<sup>nd</sup> Edn., A.J. Barrett, N.D. Rawlings, J.F. Woessner (Eds.), Vol. 2, #484, pp 1593, Elsevier 2004.
17. *E.P. Diamandis*, L-Y. Luo. Human tissue kallikrein 10. In: Handbook of Proteolytic Enzymes 2<sup>nd</sup> Edn., A.J. Barrett, N.D. Rawlings, J.F. Woessner (Eds.), Vol. 2, #485, pp 1593-1595, Elsevier 2004.
18. D.W. Chan, R.A. Booth, *E.P. Diamandis*. Tumor Markers. In: Tietz Textbook of Clinical Chemistry, 3<sup>rd</sup> Edition. C.A. Burtis, E.R. Ashwood, D. Bruns (Eds.), pp 245-295, J. Wiley & Sons, 2004.
19. N. Harbeck, V. Magdolen, *E. Diamandis*, J.S. Ross, M.D. Ronald, E Kates, M. Schmit. Tumour-associated proteolytic factors: Markers for tumour invasion and metastasis. In: Molecular Oncology of Breast Cancer, J. Ross, G. Hortobagyi (Eds.), pp 276-288, Jones and Bartlett 2006.
20. D.W. Chan, R.A. Booth, *E.P. Diamandis*. Tumor Markers. In: Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, 4<sup>th</sup> Edition. C.A. Burtis, E.R. Ashwood, D.E. Bruns (Eds.), pp 745-795, Elsevier 2007.
21. D-E. van der Merwe, K. Oikonomopoulou, J. Marshall, *E.P. Diamandis*. Mass spectrometry: uncovering the cancer proteome for diagnostics. In: Genomics in Cancer Drug Discovery and Development. G. Hampton, K. Sikora (Eds.), pp 22-50, Academic Press, 2007.
22. D-E. van der Merwe, *E.P. Diamandis*. To screen or not to screen? In: Tietz Applied Laboratory Medicine, 2<sup>nd</sup> Edition. M.G. Scott, A.M. Gronowski, C.S. Eby (Eds.), pp 349-354, J. Wiley & Sons, 2007.
23. Kulasingam V, Smith CR, Batruch I, *Diamandis EP*. Immuno-mass spectrometry: Quantification of low abundance proteins in biological fluids. Methods in Molecular Biology, Human Press [submitted].

## Reviews

### 1981-1989

1. Siskos PA, *Diamandis EP*. Health and safety in university chemical laboratories. In: “The Sixth Panhellenic Chemistry Conference”. **Greek Chemists’ Association**, Athens 1981;207-18. [in Greek]
2. *Diamandis EP*, Siskos PA. Standardization in analytical chemistry. **Chimica Chronika**, General Edition 1983;48:19-48. [in Greek]
3. *Diamandis EP*. Immunoassays with time-resolved fluorescence spectroscopy. Principles and applications. **Clin Biochem** 1988;21:139-150.
4. *Diamandis EP*, Evangelista RA, Pollak A, Templeton E, Lowden JA. Time-resolved fluoroimmunoassays with europium chelates as labels. **Am Clin Prod Rev** February 1989;26-22.

### 1990

5. *Diamandis EP*. Detection techniques for immunoassay and DNA probing applications. **Clin Biochem** 1990;23:437-43.
6. *Diamandis EP*. Analytical methodology for immunoassay and DNA hybridization assays – Current status and selected systems – Critical Review. **Clin Chim Acta** 1990;194:19-50.
7. *Diamandis EP*, Christopoulos TK. Europium chelate labels in time-resolved fluorescence immunoassays and DNA hybridization assays. **Anal Chem** 1990;62:1149A-57A.

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8. *Diamandis EP*, Christopoulos TK. The biotin-(strept)avidin system: Principles and applications in biotechnology. **Clin Chem** 1991;37:625-36.
9. *Diamandis EP*. Multiple labelling and time-resolvable fluorophores. **Clin Chem** 1991;37:1486-91.
10. *Diamandis EP*. Time-resolved fluorometry with lanthanide chelates as labels - In Principles, applications and new developments. **Anal Sciences** 1991;7:785-787.

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11. *Diamandis EP*, Christopoulos TK. Immunological assays based on time-resolved fluorometry and lanthanide chelates as labels. **In-Service Training and Continuing Education**. **AACC** 1992;10:9-26.
12. *Diamandis EP*. Oncogenes and Tumour suppressor genes - New biochemical tests. **CRC Crit Rev Clin Lab Sci** 1992;29:269-305.
13. *Diamandis EP*. New Tumour markers based on oncogenes and Tumour suppressor genes. **Clin Chem News** 1992;18:6-7 (Dec. 1992 issue).

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14. Goldberg DM, *Diamandis EP*. Models of neoplasia and their diagnostic implications: A historical perspective. **Clin Chem** 1993;39:2360-74.
15. *Diamandis EP*. Fluorescence spectroscopy. **Anal Chem** 1993;65:454R-9R.
16. *Diamandis EP*. An update on prostate specific antigen. **Clin Chem News** 1993;19:6-8 (Oct. 1993 issue).
17. *Diamandis EP*. Time-resolved fluorometry in nucleic acid hybridization and Western blotting techniques. **Electrophoresis** 1993;14:866-75.
18. *Diamandis EP*. The p53 Tumour suppressor gene and its clinical applications. **Clin Chem News** 1994;20 (March 1994 issue).

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19. *Diamandis EP*. Clinical applications of the p53 Tumour suppressor gene. **Clin Chim Acta** 1995;237:79-90.
20. Gudgin Dickson EF, Pollak A, *Diamandis EP*. Time-resolved detection of lanthanide luminescence for ultrasensitive bioanalytical assays. **J Photochem Photobiol** 1995; 27: 3-19.
21. Gudgin Dickson EF, Pollack A, *Diamandis EP*. Ultrasensitive bioanalytical assays using time-resolved fluorescence detection. **Pharmacol Therapeutics** 1995;66:207-35.
22. *Diamandis EP*. New diagnostic applications and physiological functions of prostate specific antigen. **Scand J Clin Lab Invest** 1995; 55: 105-112.

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23. *Diamandis EP*. Prognostic markers in breast cancer. **Clin Lab News** 1996;22:46-51.
24. *Diamandis EP*. Prostate specific antigen – new applications in breast and other cancers. **Anticancer Res** 1996;16:3983-3986.

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25. *Diamandis EP*. Clinical applications of Tumour suppressor genes and oncogenes in cancer. **Clin Chim Acta** 1997;257:157-180.
26. *Diamandis EP*. New diagnostic applications of prostate specific antigen. **Br J Urol** 1997; 79(Suppl): 87-91.
27. Soleas GJ, *Diamandis EP*, Goldberg DM. Resveratrol: A molecule whose time has come? And Gone? **Clin Biochem** 1997;30:91-113.
28. Soleas GJ, *Diamandis EP*, Goldberg DM. Wine as a biological fluid: History, production and role in disease prevention. **J Clin Lab Anal** 1997;11:287-313.

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29. Lopez-Otin C, *Diamandis EP*. Breast and prostate cancer: An analysis of common epidemiological, genetic and biochemical features. **Endocr Rev** 1998;19:365-396.
30. *Diamandis EP*. Prostate specific antigen – its usefulness in clinical medicine. **Trends Endocrinol Metab** 1998;9:310-316.
31. *Diamandis EP*. Prostate Cancer – will we win the battle in the next century? **Clin Lab News** (Oct. issue) 1999;25:14-16.

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32. Black MH, *Diamandis EP*. The diagnostic and prognostic utility of prostate specific antigen for diseases of the breast. **Breast Cancer Res Treat** 2000;59:1-14.
33. *Diamandis EP*, Yousef GM, Luo LY, Magklara A, Obiezu CV. The new human kallikrein gene family – implications in carcinogenesis. **Trends Endocrinol Metab** 2000;11:54-60.
34. *Diamandis EP*. Prostate-specific antigen: a cancer fighter and a valuable messenger? **Clin Chem** 2000; 46: 896-900.

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35. Yousef GM, *Diamandis EP*. The new human tissue kallikrein gene family: Structure, function and association to disease. **Endocr Rev** 2001; 22:184-204.
36. *Diamandis EP*, Yousef GM. Human tissue kallikrein gene family: a rich source of novel disease biomarkers. **Expert Rev Mol Diagn** 2001;1:182-190.
37. Becker C, Noldus J, *Diamandis E*, Lilja H.. The role of molecular forms of prostate-specific antigen (PSA or hK3) and of human glandular kallikrein 2 (hK2) in the diagnosis and monitoring of prostate cancer and in extra-prostatic disease. **Crit Rev Clin Lab Sci** 2001;38:357-399.
38. Scorilas A, Magklara A, Hoffman BR, Bromberg RM, Bjartell A, *Diamandis EP*. Highly sensitive array analysis using time resolved fluorescence and a novel streptavidin-based reagent. **Anal Sci** 2001;17:547-550.

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**Patents****PATENTS AWARDED**

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1	Diamandis EP, Lowden JA.	USA	Immunoassay methods and reagents and methods for producing the latter.	<a href="#">5,089,423</a>	Feb. 18, 1992
2	Diamandis EP.	USA	Europium and terbium chelators for time-resolved fluorometric assays.	<a href="#">5,312,922</a>	May 17, 1994
3	Diamandis EP, Dunn JM, Stevens JK	USA	Method, reagents and kit for diagnosis and targeted screening for p53 mutations.	<a href="#">5,552,283</a> <a href="#">6,071,726</a>	Sept. 3, 1996 June 6, 2000
4	Diamandis EP.	USA	Detection of prostate-specific antigen in amniotic fluid, maternal serum and breast milk.	<a href="#">5,679,534</a>	Oct. 21, 1997
5	Diamandis EP.	USA	Detection of prostate-specific antigen in breast Tumours.	<a href="#">5,688,658</a> <a href="#">5,723,302</a> <a href="#">6,261,766</a>	Nov. 18, 1997 Mar. 3, 1998 July 17, 2001
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7	Diamandis EP, Redshaw R	USA	Localization and therapy of non-prostatic endocrine cancer with agents directed against prostate specific antigen.	6,068,830 6,274,118	May 30, 2000 Aug. 14, 2001
8	Yousef GM, Diamandis EP.	USA	Human kallikrein-like genes	7,022,497	Apr. 4, 2006
9	Diamandis EP, Lowden AJ	CAN	Immunoassay methods and reagents and	1,300,007	May 5, 1992

	Inventor (s)	Country	Title	Patent No.	Date Awarded
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12	Diamandis EP	CAN	Detection of prostate-specific antigen in breast tumors	2,161,778	Jun. 7, 2002
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2	Diamandis EP.	USA	Diagnostic methods for ovarian carcinoma (KLK6).	10/399,013	Apr 10, 2003
3	Luo L-Y, Diamandis EP.	USA	Detection of ovarian cancer (KLK10).	10/415,222	Apr 25, 2003

	Inventor (s)	Country	Title	Application #	Date Filed
		JAP EURO		2002-539815 01982020.8 02727132.9	Oct 26, 2001 Nov 1, 2001 May 24, 2002
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11	Diamandis EP.	CAN	Multiple marker assay for detection of ovarian cancer (CA125 & kallikreins 5,6,7,8,10 and 11)	2,516,591	Feb 26, 2004
12	Diamandis EP.	USA	Kallikrein 14 markers for cancer.		Feb. 27, 2003
13	Diamandis EP, Petraki CD.	CAN	Assay for detection of renal cell carcinoma (kallikreins 5,6,10 and 11)	2,516,588	Feb 26, 2004
14	Diamandis EP, Petraki CD.	USA	Assay for detection of prostate cancer.		Feb. 27, 2003
15	Diamandis EP.	USA	Inhibitors of kallikrein 6.		Feb. 27, 2003
16	Diamandis EP.	CAN	Detection of neurodegenerative diseases.	2,468,651	Jun 14, 2004
17	Yousef GM, Diamandis EP	CAN EUR US	Novel human kallikrein-like genes	2,362,885 06076156.6 11/319,952	Mar 9, 2000 Mar 9, 2000 Dec 28, 2005
18	Chu C-W, Diamandis EP	USA	Methods and compositions for the identification and diagnosis of diseases and/or conditions of the breast (hK6 & CA15)	60/652,636	Feb 14, 2005
19	Diamandis EP, Kulasingam V	USA	Methods for the detection of breast cancer	60/985,861	Nov 6, 2007

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1-41	Sequence 1-41 from patent US 5552283	Diamandis,E., Dunn,J.M. and Stevens,J.K.	125682-125722	07-OCT-1996	05-JUL-2002
42	HSU90205 Human lung carcinoma (E.P.Diamandis) Homo sapiens cDNA, MRNA sequence	Diamandis,E.P.	U90205	29-JUL-1997	29-JUL-1997
43	Homo sapiens chromosome 5 external transcribed spacer, complete sequence	Diamandis,E.P. and Prody,C.A.	AF038385	11-DEC-1997	28-SEP-2001
44	Homo sapiens kallikrein 10 (KLK10) gene, complete cds	Luo,L.Y. and Diamandis,E.P.	AF055481	24-MAR-1998	30-AUG-2000
45	Kallikrein 10 [Homo sapiens]	Luo,L.Y. and Diamandis,E.P.	AAC14266	24-MAR-1998	30-AUG-2000
46	Stratum corneum chymotryptic enzyme [Homo sapiens]	Yousef,G.M., Scorilas,A. and Diamandis,E.P.	AAD49718	30-DEC-1999	18-SEP-2000
47-48	Kallikrein-like protein 5-related protein 1, 2 [Homo sapiens]	Yousef,G.M., Magklara,A. and Diamandis,E.P.	AAF06065, AAF06066	01-NOV-1999	27-JUN-2000
49	Homo sapiens testis-specific kinase substrate (TSKS) gene, complete cds	Scorilas,A., Yousef,G. and Diamandis,E.P.	AF200923	31-OCT-1999	17-AUG-2001
50	Homo sapiens stratum corneum chymotryptic enzyme gene, complete cds	Yousef,G.M., Scorilas,A. and Diamandis,E.P.	AF166330	07-JUL-1999 30-DEC-1999	18-SEP-2000
51	Homo sapiens trypsin-like serine protease (TLSP) gene, complete cds	Yousef,G.M., Scorilas,A. and Diamandis,E.P.	AF164623	01-JUL-1999	26-JUN-2000
52	Trypsin-like serine protease [Homo sapiens]	Yousef,G.M., Scorilas,A. and Diamandis,E.P.	AAD47815	01-JUL-1999	26-JUN-2000
53	Homo sapiens kallikrein-like protein 6 (KLKL6) gene, complete cds	Yousef,G.M. and Diamandis,E.P.	AF161221	21-JUN-1999	19-JAN-2000
54	Kallikrein-like protein 6 [Homo sapiens]	Yousef,G.M. and Diamandis,E.P.	AAD50773	21-JUN-1999	19-JAN-2000
55	Kallikrein 14 precursor (Kallikrein-like protein 6) (KLK-L6)	Yousef,G.M. and Diamandis,E.P.	Q9P0G3	~JUN-1999	15-JUN-2002
56	Homo sapiens kallikrein-like serine protease gene, complete cds	Yousef,G.M., Luo,L.Y. and Diamandis,E.P.	AF149289	08-MAY-1999	26-JUN-2000
57	Kallikrein-like serine protease; zyme; protease M; neurosin [Homo sapiens]	Yousef,G.M., Luo,L.Y. and Diamandis,E.P.	AAD51475	08-MAY-1999	26-JUN-2000

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58	Homo sapiens kallikrein-like protein 5 gene, alternative splice products, complete cds	Yousef,G.M., Magklara,A. and Diamandis,E.P.	AF135025	13-MAR-1999 01-NOV-1999	27-JUN-2000
59	Homo sapiens sialic acid-binding immunoglobulin-like lectin-9 (SIGLEC9) gene, complete cds	Yousef,G.M., Foussias,G. and Diamandis,E.P.	AF135027	13-MAR-1999 04-NOV-1999	03-AUG-2000
60	Homo sapiens kallikrein-like protein 4 KLK-L4 gene, complete cds	Yousef,G.M. and Diamandis,E.P.	AF135024	13-MAR-1999 19-OCT-1999	26-JUN-2000
61	Homo sapiens kallikrein-like protein 2 KLK-L2 gene, complete cds	Yousef,G.M., Luo,L.Y. and Diamandis,E.P.	AF135028	13-MAR-1999	27-JUN-2000
62	Homo sapiens kallikrein-like protein 1 KLK-L1 gene, complete cds	Yousef,G.M., Luo,L.Y. and Diamandis,E.P.	AF135023	13-MAR-1999	27-OCT-1999
63	Kallikrein-like protein 3 [Homo sapiens]	Yousef,G.M., Grass,L. and Diamandis,E.P.	AAD26427	13-MAR-1999	24-SEP-2001
64	Kallikrein-like protein 3 splice variant 1 [Homo sapiens]	Yousef,G.M., Grass,L. and Diamandis,E.P.	AAG22845	13-MAR-1999	24-SEP-2001
65	Homo sapiens kallikrein-like protein 3 (KLK9) gene, complete cds, alternatively spliced	Yousef,G.M., Grass,L. and Diamandis,E.P.	AF135026	13-MAR-1999	24-SEP-2001
66	AF098797 Human Homo sapiens genomic clone PAC 42H21, genomic survey sequence	Luo LY	AF098797	20-JAN-1999	01-MAR-2001
67-70	Acid phosphatase variant 1,2,3 [Homo sapiens]	Yousef,G.M., Diamandis,M.E. and Diamandis,E.P.	AAK09393 - AAK09396	16-NOV-2000	06-JUL-2001
71	Homo sapiens testicular acid phosphatase (ACPT) gene, complete cds, alternatively spliced products	Yousef,G.M., Diamandis,M.E. and Diamandis,E.P.	AF321918	16-NOV-2000	06-JUL-2001
72	Homo sapiens alpha-adaptin A related protein (AP2A1) gene, complete cds, alternatively spliced	Scorilas,A. and Diamandis,E.P.	AF289221	25-JUL-2000	10-JUN-2002
73	Homo sapiens Bcl-2 related proline-rich protein (BCL2L12) gene, complete cds, alternatively spliced	Scorilas,A. and Diamandis,E.P.	AF289220	24-JUL-2000	10-APR-2001
74	Bcl-2 related proline-rich protein [Homo sapiens]	Scorilas,A. and Diamandis,E.P.	AAG29496	24-JUL-2000	10-APR-2001
75	Sialic acid binding immunoglobulin-like lectin 8 long splice variant [Homo sapiens]	Foussias,G., Yousef,G.M. and Diamandis,E.P.	AAG00573	14-JUL-2000	08-DEC-2000
76	Homo sapiens sialic acid binding immunoglobulin-like lectin 8 long splice variant (Siglec8) gene, complete cds	Foussias,G., Yousef,G.M. and Diamandis,E.P.	AF287892	14-JUL-2000	08-DEC-2000
77	Testis-specific kinase substrate [Homo sapiens]	Scorilas,A., Yousef,G. and Diamandis,E.P.	AAF12819	19-JUN-2000 10-AUG-2000	17-AUG-2001
78	Sialic acid-binding immunoglobulin-like lectin-like short splice variant [Homo sapiens]	Foussias,G., Taylor,S.M., Yousef,G.M., Tropak,M.B., Ordon,M.H. and Diamandis,E.P.	AAK51233	14-JUN-2000	05-SEP-2001
79	Homo sapiens sialic acid-binding immunoglobulin-like lectin-like splice variants (SLG) gene, complete cds, alternatively spliced	Foussias,G., Taylor,S.M., Yousef,G.M., Tropak,M.B., Ordon,M.H. and Diamandis,E.P.	AF277806	14-JUN-2000	05-SEP-2001
80	Homo sapiens kallikrein serine protease 1 (KLK1) gene, complete cds	Yousef,G.M., Diamandis,M.E. and Diamandis,E.P.	AF277050	12-JUN-2000	18-JUL-2000
81	Kallikrein serine protease 1 [Homo sapiens]	Yousef,G.M., Diamandis,M.E. and Diamandis,E.P.	AAF86333	12-JUN-2000	18-JUL-2000
82	Homo sapiens ser/arg-rich pre-mRNA splicing factor SR-A1 (SR-A1) gene, complete cds	Scorilas,A. and Diamandis,E.P.	AF254411	08-APR-2000	25-JUL-2000
83	HSC 00056 RPCI-11 Human Male BAC Library Homo sapiens genomic clone 3H_NH0288H01, genomic survey sequence	Scherer, S.W. Tsui, L.C., Diamandis, E.	AZ081612	05-APR-2000	07-APR-2000
84	HSC 00055 RPCI-11 Human Male BAC Library Homo sapiens genomic clone H_NH0288H01, genomic survey sequence	Scherer, S.W. Tsui, L.C., Diamandis, E.	AZ081611	05-APR-2000	07-APR-2000
85	Homo sapiens serine protease kallikrein/ovasin/neurosin type (KLK8) gene, complete cds, alternatively spliced	Magklara,A., Yousef,G.M. and Diamandis,E.P.	AF251125	09-MAR-2000	30-APR-2001
86	Serine protease kallikrein/ovasin/neurosin type 4 [Homo sapiens]	Magklara,A., Yousef,G.M. and Diamandis,E.P.	AAF79145	09-MAR-2000	30-APR-2001
87-90	KLK15 splice variant 1, 2, 3 [Homo sapiens]	Yousef,G.M., Diamandis,M.E. and Diamandis,E.P.	AAG09469 - AAG09472	06-MAR-2000	03-JAN-2001
91	Homo sapiens KLK15 (KLK15) gene, complete cds, alternatively spliced	Yousef,G.M., Diamandis,M.E. and Diamandis,E.P.	AF242195	06-MAR-2000	03-JAN-2001
92	Homo sapiens protein arginine N-methyltransferase 1 (HRMT1L2) gene, complete cds, alternatively spliced	Scorilas,A., Black,M.H. and Diamandis,E.P.	AF222689	07-JAN-2000	10-APR-2001
93	Homo sapiens carcinoembryonic antigen-like proteins (CEAL1) gene, complete dcs, alternatively spliced	Scorilas, A, Chiang PM, Katsaros D, Yousef GM and Diamandis EP.	AF406955	07 AUG 2001	11 JUL 2003
94	Homo sapiens sialic acid binding Ig-like lectin 5 (SIGLEC5) gene, complete cds	Yousef,G.M., Ordon,M.H. and Diamandis,E.P.	AY040820	18-JUN-2001	23-APR-2002
95	Homo sapiens CD33 antigen (CD33) gene, complete cds	Yousef,G.M., Ordon,M.H. and Diamandis,E.P.	AY040541	15-JUN-2001	21-APR-2002

No.	Description	Authors	Accession#	Submitted	Latest Update
96	Homo sapiens sialic acid binding immunoglobulin-like lectin 6 (SIGLEC6) gene, complete cds	Yousef,G.M., Ordon,M.H. and Diamandis,E.P.	AY040542	15-JUN-2001	21-APR-2002
97	Homo sapiens SIGLECP2 pseudogene, complete sequence	Yousef,G.M., Ordon,M.H. and Diamandis,E.P.	AY040545	15-JUN-2001	21-APR-2002
98	Homo sapiens SIGLECP1 pseudogene, complete sequence, alternatively spliced	Yousef,G.M., Ordon,M.H. and Diamandis,E.P.	AY040544	15-JUN-2001	21-APR-2002
99	Homo sapiens sialic acid binding immunoglobulin-like lectin 7 (SIGLEC7) gene, complete cds	Yousef,G.M., Ordon,M.H. and Diamandis,E.P.	AY040543	15-JUN-2001	21-APR-2002
100	Homo sapiens siglec-like protein (SLG2) gene and alternatively spliced variants, complete cds	Yousef,G.M., Ordon,M.H. and Diamandis,E.P.	AY029277	06-APR-2001	06-SEP-2001
101-140	Sequence 1-41 from patent US 6071726	Diamandis,E., Dunn,J.M. and Stevens,J.K.	AR097377 - AR097417	14-FEB-2001	05-JUL-2002
141	Homo sapiens YKLK1 pseudogene, complete sequence	Yousef GM, Borgono CA and Diamandis EP.	AY302756	19 MAY 2003	11 JUL 2003
142	Homo sapiens cancer-associated gene protein gene, complete cds.	Yousef GM, Borgono CA, Davidian CT, Michael I and Diamandis EP.	AY279382	19 APR 2003	11 JUL 2003
143	Homo sapiens kallikrein 15 is oform 5 preproprotein (KLK15) mRNA, complete cds; alternatively spliced	Michael IP, Yousef GM, Du DC and Diamandis EP.	AY373373	24 AUG 2003	22 SPET 2003
144	Homo sapiens kallikrein 15 is oform 6 preproprotein *KLK15) mRNA	Michael IP, Yousef GM, Du DC and Diamandis EP.	AY373374	24 AUG 2003	22 SEPT 2003
145	Homo sapiens kallikrein 14 (KLK14), mRNA	Yousef GM, BorgonoCA, Scorilas A, Ponzon R, Biglia N, Iskander L, Polymeris ME, Roagna R, Sisoni P and Diamandis EP.	NM_022046	05 OCT 2003	
146	Homo sapiens kallikrein 5 isoform e preproprotein (KLK5) mRNA complete cds, alternatively spliced	Michael IP, Kurlender L, Du DC, Diamandis EP.	Bankit 582787	9 NOV-2003	
147	Homo sapiens kallikrein 9 and kallikrein 8 bicistronic mRNA, partial sequence.	Michael IP, Elliott MB, Diamandis EP.	AY566267	3 MAR 2003	27 MAR 2004
148	Homo sapiens kallikrein 9 splice variant 2 (KLK9) mRNA, complete cds; alternatively spliced (incomplete 3' UTR)	Kurlender LE, Michael IP, Diamandis EP.	Bankit 602379	16 FEB 2004	
149	Homo sapiens kallikrein 10 splice variant 3 (KLK10) gene, complete cds, alternatively spliced.	Yousef GM, White NMA, Robb J-D, Kurlender L, Diamandis EP.	AY561634	28 FEB 2004	22 MAR 2004
150	Homo sapiens kallikrein 10 (KLK10) Mrna, complete cds.	Yousef GM, White NMA, Robb J-D, Kurlender L, Diamandis EP.	AY561635	28 FEB 2004	22 MAR 2004
151	Homo sapiens kallikrein 9 and kallikrein 8 bicistronic mRNA – partial sequence A	Michael IP and Diamandis EP	Bankit 748383	23 OCT 2005	
152	Homo sapiens kallikrein 9 and kallikrein 8 bicistronic mRNA – partial sequence B	Michael IP and Diamandis EP	Bankit 761216	23 OCT 2005	
153	KLK11 (Kallikrein-related peptidase 11)	Luo Liu-Ying and Diamandis EP	NM_006853 /144947	MAR 2008	

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