



**Ersi**  
Kalfoglou

## CONTACT



Maltepe Mahallesi, Yılanlı  
Ayazma Caddesi, No: 26  
Cevizlibağ / Zeytinburnu, null  
34010 Istanbul, Turkey



[ersi.kalfoglu@yeniyuzyil.edu.tr](mailto:ersi.kalfoglu@yeniyuzyil.edu.tr)



(+44) 45001



[www.yeniyuzyil.edu.tr](http://www.yeniyuzyil.edu.tr)

## WORK EXPERIENCE

**1996**

### **Researcher-Genetics Department**

Emory University  
Atlanta, United States

**1998**

### **Researcher-Medical Faculty Department of Legal Medicine**

University of Munster  
Munster, Germany

**1999**

### **Researcher-Institute fur Rechtmedizin**

Ludwig Maximilians Universitat  
Munich, Germany

**1996 - 1999**

### **Member of the Executive Committee of the Institute of Legal Medicine and Forensic Sciences**

Istanbul University  
Istanbul, Turkey

**1996 - 2005**

### **Director of the Forensic Haemogenetics Center, Institute of Legal Medicine and Forensic Sciences**

Istanbul University  
Istanbul, Turkey

**1999 - 2005**

### **Head of the Department of Natural Sciences, Institute of Legal Medicine and Forensic Sciences**

Istanbul University  
Istanbul, Turkey

**1999 - 2005**

### **Member of the board of the Institute of Legal Medicine and Forensic Sciences**

Istanbul University  
Istanbul, Turkey

**1999 - 2005**

### **Professor, Institute of Legal Medicine and Forensic Sciences**

Istanbul University  
Istanbul, Turkey

**2005 - 2009**

### **Rector Advisor**

Trakya University  
Edirne, Turkey

2010 - 2013

**Dean of the Faculty of Health Sciences**

Istanbul Yeni Yuzyil University

Istanbul, Turkey

2010 - 2014

**Professor, Faculty of Medicine**

Istanbul Yeni Yuzyil University

Istanbul, Turkey

2014 - 2015

**Director of the Vocational School of Health Services**

Istanbul Bilim University

Istanbul, Turkey

2015 - 2016

**Head of Forensic Sciences Center**

Istanbul Bilim University

Istanbul, Turkey

2014 - 2016

**Professor, Faculty of Medicine**

Istanbul Bilim University

Istanbul, Turkey

2016 - CURRENT

**Professor, Faculty of Medicine**

Istanbul Yeni Yuzyil University

Istanbul, Turkey

2016 - CURRENT

**Head of the Department of Legal Medicine**

Istanbul Yeni Yuzyil University

Istanbul, Turkey

2016 - CURRENT

**Director of Institute of Health Sciences**

Istanbul Yeni Yuzyil University

Istanbul, Turkey

## EDUCATION AND TRAINING

1984 - Istanbul, Turkey

**B.S. Chemistry- Faculty of Chemistry**

Bosphorus University

1989 - Istanbul, Turkey

**M.S Biochemistry - Faculty of Medicine**

Istanbul University

Istanbul, Turkey

● **Ph.D. Forensic Sciences - Inst. Legal Medicine & Forensic Science**

Istanbul University

1991 - Istanbul, Turkey

● **Assist .Prof.tenure - Inst. Legal Medicine & Forensic Science**

Istanbul University

1993 - Istanbul, Turkey

● **Assoc.Prof. tenure - Inst. Legal Medicine & Forensic Science**

Istanbul University

1999 - Istanbul, Turkey

● **Professor tenure - Inst. Legal Medicine & Forensic Science**

Istanbul University

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Greek / Turkish

**OTHER LANGUAGE(S):**

**English**

**Listening**  
C2

**Reading**  
C2

**Spoken  
production**  
C2

**Spoken  
interaction**  
C2

**Writing**  
C2

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## SCIENCE CITATION INDEXED PUBLICATIONS

### Science Citation Indexed Publications

E. Hulya Yukselöglu, Yasemin Mestan Cumen, S. Sebnem Ozcan, Itir Tari Comert, Gabriel Petridis, Ersi Abaci Kalföglou (2011) *Retrospective analysis of violent crimes in Marmara, Turkey*. Policing: An International Journal of Police Strategies & Management, 34: 1, 153-164.

Ersi Abaci Kalföglu PhD<sup>1,2</sup>, Reza Dashti MD-PhD<sup>3</sup>, Gabriel Petridis MSc<sup>1</sup>, E. Hulya Yukselöglu PhD<sup>1</sup>, S. Sebnem Ozcan MSc<sup>1</sup>, Mansour Beyazyürek MD<sup>4</sup>, Sevil Atasoy PhD<sup>1,2</sup> (2009) *The Relevance between Dopamine D3 Receptor Gene Variations and Drug Addiction*. Forensic Science International: Genetics Supplement Series, Volume 2, Issue 1, 489-490.

S. Sebnem Ozcan MSc<sup>1</sup>, Gabriel Petridis MSc<sup>1</sup>, E. Hulya Yukselöglu PhD<sup>1</sup>, Yani Kocias PhD<sup>1,2</sup>, Ersi Abaci Kalföglu PhD<sup>1,2</sup>, Sevil Atasoy PhD<sup>1,2</sup> (2009) *A new approach in the identification of degraded paternity samples*. Forensic Science International: Genetics Supplement Series, Volume 2, Issue 1, 174-175.

R. J. King, S. S. Ozcan, T. Carter, E. Kalföglu, S. Atasoy, C. Triantaphyllidis, A. Kouvatzi, A. A. Lin, C-E. T. Chow, L. A. Zhivotovsky, M. Michalodimitrakis and P. A. Underhill. (2008) "Differential Y-chromosome Anatolian Influences on the Greek and Cretan Neolithic" *Annals of Human Genetics* 72 (2), 205-214 **(See citations\*)**

Faiköglu Rehat, Yukselöglu Hülya, Özcan Şebnem, Petridis Gavril, Tari Itir, Abaci Kalföglou Ersi. "Case report: The gynaecologist as an expert witness in cases of sexual abuse" *Reproductive Biomedicine Online*, 15 Suppl 1:41-2 (2007) **(See citations\*)**

Ersi Abaci Kalföglou, Rehat Faiköglu, Şebnem Özcan, Gabriel Petridis, Hülya Yukselöglu, Sevil Atasoy *DNA analysis as a tool for breast cancer malpractice determination: An interdisciplinary approach*. *Oncology Reports*, 16: 1, 203-206. (2006)

Seyma Uysal, Gavril Petridis, Sebnem Ozcan, Rehat Faiköglu, Devrim Barcak, Hulya Yukselöglu, Ersi Abaci-Kalföglou, Sevil Atasoy *The Use of DNA Microsatellite Loci for "Caretta Caretta" Identification*. *J. Environ. Sci. Health, Part A, Vol.A 41, No.9, (2006) (See citations\*)*

Petridis G. Abaci-Kalföglu E. Christakis-Hampsas M.G et al Population data on 9 STR loci in Crete (Greece) *J Forensic Sci*, Vol 49, No. 6, 1368-1369 (2004)

Cinniöglu C. King R. Kivisid T. Kalföglou E. Atasoy S. Et al Excavating Y chromosome haplotype strata in Anatolia *Human Genetics* 114 (2): 127-148 Jan (2004) **(See citations\*)**

Abaci-Kalföglu E., Yukselöglu H., Ziyalar N., Başkan T., Rayimöglu G and Atasoy S. Personal Identification from Fecal Material: A Case Report. *Forensic Science International* Vol 136 (1), 66 (2003)

Altuncul H. Kalföglou E A comparative study in DNA extraction from skeletal remains. *Forensic Science International* Vol 136 (1), 41 (2003)

Kalföglu E. Kanaki K. Filöglu G. Et al VWF polymorphism and sudden cardiac death *Forensic Science International* Vol 136 (1), 213-214 (2003)

Sinha SK, Budowle B, Kayser M, Tahir M, Abaci-Kalföglu E, Underhill PA, Chakraborty R, Lorente JA Y chromosome analysis and its application to forensic casework *Forensic Science International* 136: 1-1 Suppl. 1, SEP 2003

E. Akgunes, M.S.; G. Filoglu, Ph.D.; H. Yükseloğlu, M.S.; E. Abacı-Kalfoglu, Ph.D.; and S. Atasoy, Ph.D. D1S80 Polymorphism in Istanbul (Turkey) J Forensic Sci, July 2002, Vol. 47, No. 4 (2002) **(See citations\*)**

H. Yükseloğlu, M.S.; D.H. Altunçul, Ph.D.; G. Filoglu, Ph.D. E. Abacı-Kalfoglu, Ph.D.; and S. Atasoy, Ph.D. Allele Frequencies of HLADQA1 and PM in Istanbul (Turkey) Population J Forensic Sci, July 2002, Vol. 47, No. 4 (2002)

Çerkezi A.B., Altunçul H.D., Yükseloğlu H., Abacı-Kalfoglu E and Atasoy S. (2002) Allele Frequencies for Three STR Loci in Turkish Population of Kosova J Forensic Sci, Vol 47, No. 4, 908 (2002)

Filoglu G, Abacı-Kalfoglu E, Atasoy S. Allele frequencies for 10 STR loci in Istanbul (Turkey) population J Forensic Sci, July 2002, Vol. 47, No. 4 (2002)

Atasoy S., Abacı Kalfoglu E. Polymorphism of Conventional Genetic Markers and HLA System in Turkey. Antrop. Anz. 55:1 55-61 (1997)

Atasoy S., Cöloğlu S., Abacı Kalfoglu E., Polat O. Postgraduate Forensic Science Education in Turkey. Journal of Forensic Sciences 41:2 206-208 (1996)

## OTHER SELECTED PUBLICATIONS

### Other Selected Publications

Abacı E., Atasoy S., Türkoğlu M., Cenani A., Öztürk M., Kıymetli Ü. Red-Cell Adenylate Kinase Polymorphism in Turkey. *Adli Tıp Dergisi* 6(1-2): 69-71 (1990)

Atasoy S., Abacı E. Red cell polymorphism in Turkey. *Proceedings of the 8<sup>th</sup> International Congress of Human Genetics*, Proceedings p 49,4:2830 Washington U.S.A. (1991)

Atasoy S., Abacı E. Population Studies in Turkey 1. Enzyme and Protein Polymorphism in Sunni Turks. 13<sup>th</sup> Meeting of International Association of Forensic Sciences Abstract/Paternity A118 Düseldorff Germany (1993)

Dökmen H., Abacı E., Atasoy S. Population Studies in Turkey II. Enzyme Polymorphism in Laz Turks. 13<sup>th</sup> Meeting of International Association of Forensic Sciences Abstract/Paternity A118 Düseldorff Germany (1993)

Abacı E., Atasoy S., Eminsoy G. Population Studies in Turkey III.A Preliminary Report on Protein and Enzyme Polymorphism of Hemsinlis (Black Sea). 13<sup>th</sup> Meeting of International Association of Forensic Sciences Abstract/Paternity A118 Düseldorff Germany (1993)

Abacı E., Atasoy S. Population Studies in Turkey. 15<sup>th</sup> International Society of Forensic Haemogenetics Venezia Proceedings p 115 (1993)

Abacı Kalsoğlu E. Atasoy S. Population Studies in Turkey. *Advances in Forensic Haemogenetics* 5 Edt. Bar W., Fiori A., Rossi U. Springer-Verlag pp 456-459 (1994)

Atasoy S., Abacı E., Brinkmann B., Dökmen H. The Distribution of HUMTHO1 Polymorphism In Northern Turkey and its Evaluation in Paternity Investigations. XIIIth Meeting of The International Society of Haematology (European and African Division), 3-8 September 1995, Istanbul, Türkiye. (1995)

Atasoy S., Abacı Kalsoğlu E., Çarın M., Yaşar Ö. The Frequencies of HLA, -A, -B, -C and -DR Antigens in the Population of Turkey. *American Academy of Forencis Sciences, Annual Meeting Seattle, Washington*, (1995)

Atasoy S., Abacı Kalsoğlu E., Dökmen H., Filoğlu G., Yükseloğlu H., Eminsoy G. The Polymorphism of 16 Genetic Marker Systems in the Population of Turkey, *American Academy of Forencis Sciences, annual Meeting Seattle, Washington*, (1995)

Atasoy S., Abacı E. Studies of 16 Blood Group Systems In Turkey And Their Importance For Forencis Biostatistics. XIIIth Meting of The International Society of Haematology (European and African Division), Istanbul, Türkiye (1995)

Atasoy S., Abacı Kalsoğlu E., Wiegand P., Brinkmann B. Comparison of Turkish Subpopulations Using two STR's. *Advances in Forensic Haemogenetics* 6 ed. Carracedo A., Brinkmann B., Bar W. Springer-Verlag pp 658-661 (1996)

Atasoy S., Abacı Kalsoğlu E., Şişman Yükseloğlu H. HLA DQA1, LDRL, GYPA, HBGG, D7S8 and GC Allele and Genotype Frequencies in Turkey and their use in Civil and Criminal Paternity Investigations. *American Academy of Forensic Sciences Annual meeting Nashville Tennessee proceedings* p 37 (1996)

Atasoy S., Abacı Kalsoğlu E., Brinkmann B., Dökmen H. The Distribution of HUMTHO1 Polymorphism in Northern Turkey and its Validation for Use

in Forensic Case work. American Academy of Forensic Sciences Annual Meeting Nashville Tennessee proceedings p 25 (1996)

Atasoy S., Abacı Kalsoğlu E. Study of Conventional Systems in Turkey and their Importance in Forensic Biostatistics. Current Topics in Forensic Sciences. Shunderson ISBN 1-896953-02-6 Canada pp 369-373 (1997)

Atasoy S., Abacı Kalsoğlu E., Cöloğlu S. Forensic Science Education in Turkey. Current Topics in Forensic Sciences. Shunderson ISBN 1-896953-02-6 Canada pp 109-110 (1997)

Ziyalar N., Baskan T., Abacı Kalsoğlu E., Atasoy S. Sociodemographic Factors and Paternity Test Results in Turkey. Current Topics in Forensic Sciences. Shunderson ISBN 1-896953-02-6 Canada pp 77-78 (1997)

Atasoy S., Abacı Kalsoğlu E., Yükseloğlu H., Filoğlu G., Dökmen Altunçul H. The Use of HLADQA1, LDRL, GYPA, HBG, D7S8 and GC Polymorphic Loci in Civil and Criminal Paternity Investigations in Turkey. Current Topics in Forensic Sciences. Shunderson ISBN 1-896953-02-6 Canada pp 368-369 (1997)

Atasoy S., Abacı Kalsoğlu E. Mt DNA Polymorphism in Turkey. American Academy of Forensic Sciences 49<sup>th</sup> Annual Meeting New York USA Proceedings p 48 (1997)

Yükseloğlu H., Dökmen H., Filoğlu G., Abacı Kalsoğlu E., Atasoy S. Turkish Data on Low Density Lipoprotein Receptor, Glycophorin A, Hemoglobin GG, D7S8, Group Specific Component and HLADQA1 loci. American Academy of Forensic Sciences 50<sup>th</sup> Annual Meeting San Francisco USA Proceedings p 21 (1998)

Başkan T.M., Ziyalar N., Abacı Kalsoğlu E., Atasoy S., The Ethical Perspective About Unexpected Facts Disclosed During Genetic Analysis and the Turkish Legal System. American Academy of Forensic Sciences 50<sup>th</sup> Annual Meeting San Francisco USA Proceedings p 113 (1998)

Abacı Kalsoğlu E., Hürben H., Cinnioğlu C., Yükseloğlu H., Atasoy S. Identification and Individualisation Guideline Proposal for Condoms as Trace Evidence. American Academy of Forensic Sciences 51<sup>th</sup> Annual Meeting Orlando USA Proceedings p 20 (1999)

Filoğlu G., Abacı Kalsoğlu E., Yükseloğlu H., Altunçul H., Atasoy S. From Physical Evidence to a Social Problem: Abortus Material. 15<sup>th</sup> Triennial Meeting of the International Association of Forensic Sciences Los Angeles USA (1999)

Altunçul H., Abacı Kalsoğlu E., Eryılmaz G., Atasoy S. Identification and Family Relationship Estimation of the Skeleton of a Missing Person in Izmir, Turkey. American Academy of Forensic Sciences 51<sup>th</sup> Annual Meeting Orlando USA Proceedings p 20 (1999)

Filoğlu G., Kalsoğlu-Abacı, E., Atasoy, S. Validation of Seven STR Systems (HUMvWA, HUMF13A01, HUMFES/FPS, HUMF13B, HUMCSF1P0, HUMTHO1, HUMTPOX) for Forensic Purposes in Turkey. 15<sup>th</sup> Triennial Meeting of the International Association of Forensic Sciences Los Angeles USA (1999)

Atasoy S., Kalsoğlu-Abacı E., Cinnioğlu C. An Urgent Need for an International Explosion Data Bank. A proposal for coordinative work between different investigative units in case identification. 15<sup>th</sup> Triennial Meeting of the International Association of Forensic Sciences Los Angeles USA (1999)

Abacı Kalsoğlu E., Ulku Ü., Cakir H., Yaman A., Yükseloğlu H., Cengel C., Siez M.A., Atasoy S. The Establishment of Turkish National Data Bank of PCR Based Genetic Markers of Medico Legal Interest. 15<sup>th</sup> Triennial Meeting of the International Association of Forensic Sciences Los Angeles USA (1999)

Atasoy S. Ziyalar N. Abaci Kalfoglu E. Woman in Crime and Justice The case of Turkey . Proceedings 15<sup>th</sup> Triennial Meeting of the International Association of Forensic Sciences Los Angeles USA (1999)

Atasoy S. Abaci Kalfoglu E. Postgraduate Law Enforcement Education at the Institute of Forensic Sciences of Istanbul University 10 Years of Experience Proceedings Second European Academy of Forensic Sciences Meeting Cracow 2000

Altunçul H., Filoğlu G., Yükseloğlu H., Abacı Kalfoglu E., Atasoy S. Animal Contaminate in DNA Typing of Biological Evidence American Academy of Forensic Sciences 52<sup>th</sup> Annual Meeting Reno Nevada USA Proceedings p 29 (2000)

Yükseloğlu H., Filoğlu G., Altunçul H., Abacı Kalfoglu E., Atasoy S. Trace Evidence and Crime Scene Investigation : A Case Oriented Approach. American Academy of Forensic Sciences 52<sup>th</sup> Annual Meeting Reno Nevada USA Proceedings p 48 (2000)

Atasoy S. Abaci Kalfoglu E. Postgraduate Law Enforcement Education at the Institute of Forensic Sciences of Istanbul University 10 Years of Experience Proceedings Second European Academy of Forensic Sciences Meeting Cracow (2000)

Ersi Abacı-Kalfoglu PhD., Fatma Saliha Kayhan MS., Cengiz Cinnioglu MS., Hulya Yukseloglu MS., Sevil Atasoy PhD. Fatty Acid Etyl Esters as Markers of Ethanol Intake Academy of Forensic Sciences 52<sup>th</sup> Annual Meeting Seattle USA Proceedings p 317 (2001)

Gonul Filoglu PhD., Ersi Abacı-Kalfoglu PhD., Sevil Atasoy PhD Validation of Silver STR TM III Triplex for paternity investigation in Turkey Academy of Forensic Sciences 52<sup>th</sup> Annual Meeting Seattle USA Proceedings p 25 (2001)

Sevil Atasoy, PhD., Ersi Abacı-Kalfoglu PhD. Graduate Police Education in Turkey: 10 years of experiance Academy of Forensic Sciences 52<sup>th</sup> Annual Meeting Seattle USA Proceedings p 140 (2001)

Sevil Atasoy, PhD., Ersi Abacı-Kalfoglu PhD. Neylan Ziyalar Graduate Police Education in Turkey: 10 years of experiance Problems in Forensic Sciences vol XLVI p 161-164 (2001)

Cengiz Cinnioglu MS, Peter A. Underhill PhD, L. Luca Cavalli-Sforza MD, Ersi Abacı-Kalfoglu PhD, Sevil Atasoy PhD Y Chromosome binary DNA sequence variation in Turkey and its relevance to forensic science American Academy of Forensic Sciences 53<sup>th</sup> Annual Meeting Atlanta USA Proceedings (2002)

Ersi Abaci Kalfoglu, PhD.\*, Hulya Yukseloglu Mohammad Ali Shirizade Ghezeljeh Murat Hasan Tabakoglu Medine Yarar Sevil Atasoy, PhD., Allelic association of the D2 dopamine receptor gene with drug dependence in Turkey. 16th meeting of the International Association of Forensic Sciences (2002)

Ersi Abaci-Kalfoglu PhD<sup>1</sup>, Hulya Yukseloglu MS\*<sup>1</sup>, Sudhir K. Sinha PhD<sup>2</sup>, Sevil Atasoy PhD<sup>1</sup>, Mandeep Kaur MS<sup>3</sup>, Muhammad Amjad PhD<sup>3</sup>, Mohammad A. Tahir PhD<sup>3</sup> Y-STR Haplotype Distribution in Turkey. 16<sup>th</sup> meeting of the International Association of Forensic Sciences (2002)

Yani Koçias MS\* Ersi Abaci Kalfoglu, PhD., Hulya Yukseloglu MS Sevil Atasoy, PhD., The fact of chimerism following allogeneic blood marrow transplantation (BMT) and its forensic evaluation by the use of 6 STRs. 16<sup>th</sup> meeting of the International Association of Forensic Sciences (2002)

Gönül Filoglu PhD\*, Hulya Yukseloglu MS, Jale Bafra PhD , Ersi Abaci Kalfoglu PhD, Sevil Atasoy, PhD. From Rape to Pregnancy, to Abortion



and to Paternity Investigation. 3<sup>rd</sup> Panhellenic Congress of Forensics and Toxicology in Heraklion, Crete, Greece (2002).

Ersi Abaci Kalfoglu PhD\*, Hulya Yukseloglu MS, Gönül Filoglu PhD, Sevil Atasoy, PhD. Validation of the use of 11 tetrameric STRs in individualization from condoms. 3<sup>rd</sup> Panhellenic Congress of Forensics and Toxicology in Heraklion, Crete, Greece (2002).

Gönül Filoglu PhD, Hulya Yukseloglu MS, Gabriel Petridis BS, Ersi Abaci Kalfoglu PhD\*, Sevil Atasoy, PhD. Genetic variation at ten Tetrameric Tandem Repeat loci at seven geographical areas in Turkey. 3<sup>rd</sup> Panhellenic Congress of Forensics and Toxicology in Heraklion, Crete, Greece (2002).

Neylan Ziyalar PhD, Zehra Kayi MS\*, Gönül Filoglu PhD, Hulya Yukseloglu MS, Ersi Abaci Kalfoglu PhD, Sevil Atasoy, PhD. Disputed paternity cases in Turkey; A Socio-Demographic evaluation. 3<sup>rd</sup> Panhellenic Congress of Forensics and Toxicology in Heraklion, Crete, Greece (2002)

Abaci Kalfoglu E, PhD.\*, Yukseloglu H, Shirizade Ghezalje M.A, Kanaki K, Christaki M, Kapsali J, Michalodimitrakis M, Atasoy S (2003) Search for association between suicide and dopamine D2 receptor polymorphism . Proceedings of the Annual Meeting of the International Association of Forensic Sciences

Uysal Ş., Petridis G., İyigün A., Özcan Ş., Kalfoglou E., Atasoy S. "The Use of DNA Microsatellite Loci for *Caretta caretta* Identification", 3<sup>rd</sup> International Conference on Ecological Protection of the Planet Earth, 10-11 June 2005, İstanbul, Turkey.

S. Sebnem Ozcan MS<sup>1</sup>, Gabriel Petridis MS<sup>1</sup>, E. Hulya Yukseloglu PhD<sup>1</sup>, Ersi Abaci Kalfoglu PhD<sup>1,2\*</sup>, Sevil Atasoy PhD<sup>1,2</sup>. *Old bone material, power of exclusion and the conventional systems in identification*. 4th Congress of the Balkan Academy of Forensic Sciences, 8-11 June 2006, Stara Zagora, Bulgaria.

Papadogianni Danae BSc<sup>1</sup>, Gavril Petridis MS<sup>2</sup>, Sebnem Ozcan MS<sup>2</sup>, Ersi Abaci Kalfoglou PhD<sup>2,3</sup>, Sevil Atasoy PhD<sup>2,3</sup>. *Efficiency of DNA extraction for forensic use from paraffin embedded tissue samples*. 4th Congress of the Balkan Academy of Forensic Sciences, 8-11 June 2006, Stara Zagora, Bulgaria.

Nilufer Kocer BA, Ali Deniz Ceylan BA, Gabriel Petridis MS, S. Sebnem Ozcan MS, Itir Tari MA, Ersi Abaci Kalfoglu PhD. *The Modified Sex Crime Articles in Turkish Penal Code*. 4th Congress of the Balkan Academy of Forensic Sciences, 8-11 June 2006, Stara Zagora, Bulgaria.

Rehat Faikoglu<sup>1</sup>, Hulya Yukseloglu PhD<sup>2</sup>, S. Sebnem Ozcan MS<sup>2</sup>, Gabriel Petridis MS<sup>2</sup>, Itir Tari MA<sup>2</sup>, Ersi Abaci Kalfoglu PhD<sup>2,3</sup>, Sevil Atasoy PhD<sup>2,3</sup>. *Drug related crimes in Kırklareli region of northwest Turkey*. 4th Congress of the Balkan Academy of Forensic Sciences, 8-11 June 2006, Stara Zagora, Bulgaria.

Faikoglu Rehat, Özcan Şebnem, Petridis Gavril, Tari Itir, Yukseloglu Hülya, Abaci Kalfoglou Ersi, Atasoy Sevil. *Evaluating incest cases in the European part of Turkey*. 4th European Academy of Forensic Sciences (EAFS) Congress, 13-17 Haziran 2006, Helsinki, Finland.

Faikoglu Rehat, Tari Itir, Özcan Şebnem, Petridis Gavril, Yukseloglu Hülya, Abaci Kalfoglou Ersi, Atasoy Sevil. *Analysis of sodomy as sex crime*. 4th European Academy of Forensic Sciences (EAFS) Congress, 13-17 Haziran 2006, Helsinki, Finland.

Faikoglu Rehat, Yukseloglu Hülya, Özcan Şebnem, Petridis Gavril, Tari Itir, Abaci Kalfoglou Ersi, Atasoy Sevil. *Sex crimes in Thrace (Turkey)*. 4th European Academy of Forensic Sciences (EAFS) Congress, 13-17 Haziran 2006, Helsinki, Finland.

Şebnem Özcan MS<sup>1</sup>, Gavril Petridis MS<sup>1</sup>, Hülya Yükseloğlu PhD<sup>1</sup> Ersi Abacı Kalfoglu PhD<sup>1,2</sup>, Sevil Atasoy PhD<sup>1,2</sup> *Intention or negligence: DNA solves it.* 20th Congress of International Academy of Legal Medicine, 23-26 August 2006, Budapest, Hungary.

Y. Kocias<sup>1</sup> MS, G. Petridis<sup>2</sup> MS, S. Ozcan<sup>2</sup> MS, H. Yukseloglu<sup>2</sup> PhD, E. Kalfoglou<sup>1,2</sup> PhD, M. Michalodimitrakis<sup>3</sup> MD, S. Atasoy<sup>1,2</sup> PhD. *DNA finds the driver: A case report.* 20th Congress of International Academy of Legal Medicine, 23-26 August 2006, Budapest, Hungary.

Meric Dovek, Ersi Abaci Kalfoglu, Rehat Faikoglu, Hülya Yükseloğlu, Gavril Petridis, Şebnem Özcan, Sevil Atasoy. *"The Ecotoxicological Risk Analysis of Mercury Use in Hospitals"*. Integrated Coastal Zone Management & Biodiversity & Marine Environment Conference, 19-22 October 2006, Foça, Izmir, Turkey.

Rehat Faikoglu, Hülya Yükseloğlu, Şebnem Özcan, Gavril Petridis, Ersi Abaci Kalfoglu, Sevil Atasoy. *"Characteristics of Medical Wastes in Turkey"*. Integrated Coastal Zone Management & Biodiversity & Marine Environment Conference, 19-22 October 2006, Foça, Izmir, Turkey.

Rehat Faikoglu, Hülya Yükseloğlu, Şebnem Özcan, Gavril Petridis, Ersi Abaci Kalfoglu, Sevil Atasoy. *"Heavy Metal Wates from Dental Units"*. Integrated Coastal Zone Management & Biodiversity & Marine Environment Conference, 19-22 October 2006, Foça, Izmir, Turkey.

Rehat Faikoglu MD 1, Itir Tari MA 2, S. Şebnem Özcan MS 2, Gavril Petridis MS 2, E. Hülya Yükseloğlu PhD 2, Ersi Abaci Kalfoglou PhD 2,3, Sevil Atasoy PhD 2,3 *"Crime Profile in the Northwest Turkey"*. 5<sup>th</sup> Balkan Academy of Forensic Sciences Congress (BAFS), 3-7 June 2007, Ohrid, Macedonia.

Itir Tari MA1, Rehat Faikoglu MD 2, Gavril Petridis MS 1, S. Şebnem Özcan MS 1, E. Hülya Yükseloğlu PhD 1, Ersi Abaci Kalfoglu PhD 1, Sevil Atasoy PhD 1 *"A Study of the Expert Witness Reports in Northwest Turkey From the Perspective of Psychology"*. 5<sup>th</sup> Balkan Academy of Forensic Sciences Congress (BAFS), 3-7 June 2007, Ohrid, Macedonia.

Gavril Petridis MS 1, İlknur Tuncer BS 1, Itir Tari MS1, Rehat Faikoglu MD 2, S. Şebnem Özcan MS 1, E. Hülya Yükseloğlu PhD 1, Ersi Abaci Kalfoglou PhD 1, Sevil Atasoy PhD 1 *"Media Reporting on Crime: The Case of Northwest Turkey"*. 5<sup>th</sup> Balkan Academy of Forensic Sciences Congress (BAFS), 3-7 June 2007, Ohrid, Macedonia.

Özlem Başkan, Tanıl Başkan, Şebnem Özcan, Hülya Yükseloğlu, Ersi Kalfoglu *"Mercury Toxicity Cases in Turkey"*. International Conference on Environment: Survival and Sustainability, 19-24 February 2007, Nicosia, Northern Cyprus.

Rehat Faikoğlu, Neşe Alparslan, Derya Topay, Şebnem Özcan, Gabriel Petridis, Hülya Yükseloğlu, Ersi Kalfoglu *"Water Consumption Habits in Northern Turkey"*. International Conference on Environment: Survival and Sustainability, 19-24 February 2007, Nicosia, Northern Cyprus.

Ersi Abaci Kalfoglou PhD 1,2, Yani Kocias 2, S. Şebnem Özcan MS 1, Gavril Petridis MS 1, E. Hülya Yükseloğlu PhD 1, Sevil Atasoy PhD 1,2, *"A Decade for Searching the Father"*. 22<sup>nd</sup> Congress of the International Society of Forensics Genetics, 22-25 August 2007, Copenhagen, Denmark.

S. Şebnem Özcan MS 1, Gavril Petridis MS 1, E. Hülya Yükseloğlu PhD 1, Ersi Abaci Kalfoglou PhD 1,2, Sevil Atasoy PhD 1,2 *"Condom as Trace Evidence: A Case Report"*. 22<sup>nd</sup> Congress of the International Society of Forensics Genetics, 22-25 August 2007, Copenhagen, Denmark.

Murat Yükseloğlu1, E. Hülya Yükseloğlu2, S. Şebnem Özcan2, Mine Ozascilar2, Neylan Ziyalar2, Ersi A. Kalfoglu2 *"The Socio-Demographical*

Situation of Police Vocational School Students and The Examination of Their Psychological Needs". III Mediterranean Academy of Forensic Sciences (MAFS) Congress, 21-23 June 2007, Porto, Portugal.

S. Sebnem Ozcan MS 2, Rehat Faikoglu MD 1, Gavril Petridis MS 2, E. Hulya Yukseloglu PhD 2, Seyma Uysal MS 2, Doruk Argac BS 2, Fulya Ozsoy BS 2, Ersi Abaci Kalfoglou PhD 2, Sevil Atasoy PhD 2, "Crime Differences in two neighboring cities in Northwest Turkey". American Academy of Forensic Sciences 60th Annual Scientific Meeting, 18-23 February 2008, Washington DC, USA.

Rehat Faikoglu MD 1, Istavri Ipsilantis MD 1, Gabriel Petridis MS 2,3, Sebnem Ozcan MS 2,3, Hulya Yukseloglu PhD 2,3, Ersi Abaci Kalfoglou PhD 1,2,3 "Noise Pollution: Vehicle Sound Frequency and Its Effect to Hearing". 4th International Conference on Ecological Protection of the Planet Earth, 12-15 July 2008, Trabzon.

Ersi Abaci Kalfoglou PhD 1,2,3, Rehat Faikoglu MD 1,4, Gabriel Petridis MS 2,3, Sebnem Ozcan MS 2,3, Hulya Yukseloglu PhD 2,3, "Traffic Road Safety Driving and the Environment". 4th International Conference on Ecological Protection of the Planet Earth, 12-15 July 2008, Trabzon.

Hulya Yukseloglu PhD 1,2, Gabriel Petridis MS 1,2, Sebnem Ozcan MS 1,2, Ersi Abaci Kalfoglou PhD 1,2 "Nuclear Radiation: It's Effect to Mutations on Human Mitochondrial DNA". 4th International Conference on Ecological Protection of the Planet Earth, 12-15 July 2008, Trabzon.

Seyma Uysal, Elif Baykara, Ersi Abaci Kalfoglou "Protection of Wildlife via Criminality Prevention". 4th International Conference on Ecological Protection of the Planet Earth, 12-15 July 2008, Trabzon.

E. Abaci-Kalfoglou, S. Ozcan, G. Petridis, H. Yukseloglu, Y. Kocias, S. Atasoy "Extraction/Isolation Techniques for Ancient mtDNA Analyses". International Congress on Biomedical Sciences in Archaeology, 24-26 Eylül 2008, Heraklion, Yunanistan.

S. Ozcan, Y. Iscan, E. Abaci-Kalfoglou, "Ancient DNA analysis for the kinship determination of Urartu burials". International Congress on Biomedical Sciences in Archaeology, 24-26 Eylül 2008, Heraklion, Yunanistan.

R. Faikoglu, G. Petridis, E. H. Yukseloglu, S. S. Ozcan, E. A. Kalfoglou "Problems in gynecological expertise". 6<sup>th</sup> Meeting of Balkan Academy of Forensic Sciences, 18-21 June 2008, Kavala, Greece.

R. Faikoglu, S. S. Ozcan, E. H. Yukseloglu, G. Petridis, K. Kanaki, E. A. Kalfoglou "Virginity concept in Turkey and the importance given to hymen". 6<sup>th</sup> Meeting of Balkan Academy of Forensic Sciences, 18-21 June 2008, Kavala, Greece.

E. A. Kalfoglou "Bioarchaeology and ancient DNA analysis". 6<sup>th</sup> Meeting of Balkan Academy of Forensic Sciences, 18-21 June 2008, Kavala, Greece.

E. A. Kalfoglou, E. H. Yukseloglu, R. Faikoglu, S. S. Ozcan, G. Petridis, S. Atasoy "Breast cancer analysis using forensic DNA techniques". 6<sup>th</sup> Meeting of Balkan Academy of Forensic Sciences, 18-21 June 2008, Kavala, Greece.

Gavril Petridis MS 1, S. Sebnem Ozcan MS 1, Ersi Abaci Kalfoglou PhD 1,2, Yani Kocias PhD2, E. Hulya Yukseloglu PhD 1, Sevil Atasoy PhD 1,2 "The Application of mini-STRs in DNA analysis from skeletal remains of a father and son in the same grave". 5th European Academy of Forensic Sciences (EAFS) Congress, 8-11 September 2009, Glasgow, UK.

Yani Kocias PhD2, Ersi Abaci Kalfoglou PhD 1,2, Gavril Petridis MS 1, S. Sebnem Ozcan MS 1, E. Hulya Yukseloglu PhD 1, Sevil Atasoy PhD 1,2 "Family reconstruction in missing father cases considering the minimum

requirements of the Turkish Legal System". 5th European Academy of Forensic Sciences (EAFS) Congress, 8-11 September 2009, Glasgow, UK.

Reza Dashti, Gabriel Petridis, E. Hulya Yukseloglu, Ersi Abaci Kalfoglou, Sevil Atasoy. "The Relevance Between Dopamine D3 Receptor Gene Variations and Drug Addiction". 23rd Congress of the International Society of Forensics Genetics (ISFG), 15-18 September 2009, Buenos Aires, Argentina.

Gabriel Petridis, S. Sebnem Ozcan, E. Hulya Yukseloglu, Ersi Abaci Kalfoglou, Sevil Atasoy. "When anthropometry fails: Fingerprint genotyping". 23rd Congress of the International Society of Forensics Genetics (ISFG), 15-18 September 2009, Buenos Aires, Argentina.

S. Sebnem Ozcan, Gabriel Petridis, E. Hulya Yukseloglu, Yani Kocias, Ersi Abaci Kalfoglou, Sevil Atasoy. "A new approach in the identification of degraded paternity samples". 23rd Congress of the International Society of Forensics Genetics (ISFG), 15-18 September 2009, Buenos Aires, Argentina.

Orhanel Y, Yukseloglu H, Erkan I, Gul E, Yediay E, Yorulmaz C, Ozcan S, Kalfoglu E, Personal Identification from Contaminated Fecal and Urine Materials: A Crime Scene Modelling, 19<sup>th</sup> IAFS World Meeting, 9<sup>th</sup> WPMO Triennial Meeting, 5<sup>th</sup> MAFS Meeting, 12-17 September 2011, Portugal

Oztunc A, Yukseloglu H, Gul E, Erkan I, Yediay E, Yorulmaz C, Ozcan S, Kalfoglu E, The Secondary DNA Transfer: Low Copy Number (LCN) DNA Profiling, 19<sup>th</sup> IAFS World Meeting, 9<sup>th</sup> WPMO Triennial Meeting, 5<sup>th</sup> MAFS Meeting, 12-17 September 2011, Portugal

R. Rozant, I. Akduman, E. A.Kalfoglou, Ş. Özcan, G. Petridis, H. Yukseloglu, G. Oral 'The influence of personality traits on intrafamilial homicides'. American Academy of Forensic Sciences 64th Annual Scientific Meeting, February 2012, Atlanta GA, USA

I. Erkan, R. Rozant, H. Yükseloğlu, Ş. Özcan, G. Petridis, E. A.Kalfoglou 'Honor Killings in Turkey: Facts and Figures' 'The influence of personality traits on intrafamilial homicides'. American Academy of Forensic Sciences 64th Annual Scientific Meeting, February 2012, Atlanta GA, USA

Ersi Abaci-Kalfoglou, Christina Kalfoglu, Mukaddes Isik, Gulce M. Kursun\ S. Sebnem Ozkal, Itir Erkan, Gavril Petridis, Sotirios Kalfoglou "Urban Design and Crime: The Problem in a Megalopolis" American Academy of Forensic Sciences 66th Annual Scientific Meeting, February 2014, Seattle WA, USA

Ş. Şebnem Özkal, Şefik Köprülü, Duygu Sezgin, Sinem Dereli, Duygu Koşar, Eda Akova, Bahar Kahya, Melis Güneş, Gavril Petridis, Ersi Abacı Kalfoglu. "The Degree of Awareness on Forensic Nursing Among Practicing Nurses" 10<sup>th</sup> Annual Meeting of Balkan Academy of Forensic Sciences, 18-21 June 2014, Alexandroupolis, Greece.

Ş. Şebnem Özkal, Şefik Köprülü, Duygu Sezgin, Işık Saygın, İrem Nur Özdemir, cana Tuğçe Kaya, Nesime Seynan Sarı, Şeyda Saydamlı, Gavril Petridis, Ersi Abacı Kalfoglu. "Forensic Nursing Education in Turkey" 10<sup>th</sup> Annual Meeting of Balkan Academy of Forensic Sciences, 18-21 June 2014, Alexandroupolis, Greece.

Ş. Şebnem Özkal, Şefik Köprülü, Ersi Abacı Kalfoglu. "Intoxication cases in İCÜ: A Medicolegal Approach" 10<sup>th</sup> Annual Meeting of Balkan Academy of Forensic Sciences, 18-21 June 2014, Alexandroupolis, Greece.

Ş. Ş. Ozkal, G. Petridis, S. Kalfoglou, E. Abacı Kalfoglu "Prediction of Externally Visible Characteristics in Archaeological Findings Using DNA Technology" 3rd International Congress on Biomedical Sciences & Methods in Archaeology, 6-9 November 2014, Bordeaux, France

## INTERNATIONAL SCIENTIFIC MEETING ORGANIZATIONS

### International Scientific Meeting Organizations

3rd European Academy of Forensic Science Triennial Meeting ENFSI, Istanbul, 2003

3rd Ecological Protection of Planet Earth, Istanbul 2005

Environment and Local Governments, Kırklareli 2006

Integrated Coastal Zone Management, Biodiversity and Marine Environment, Foça Turkey 2006

4th Ecological Protection of Planet Earth Istanbul, Trabzon 2008

Solid Waste Management: The EU Legal framework, best practices and new technologies, Thessaloniki Greece 2008

Energy waste and related climate change issues INFRA 25992, Sofia Bulgaria 2008

Balkan Academy of Forensic Sciences 6th Annual Meeting, Kavala, Greece 2009

Biomedical Sciences and methods in Archaeology, Kusadası Turkey 2011

Balkan Academy of Forensic Sciences 10th Annual Meeting, Alexandroupolis, Greece 2014

## INTERNATIONAL EDITORIAL WORK

### International Editorial Work

Book:

Sexual Abuse - Breaking the Silence

Edited by Ersi Abacı Kalfoğlu and Rehat Faikoğlu

ISBN 978-953-51-0425-4,

Hard cover, 238 pages,

Publisher: InTech,

March 23, 2012

Journal:

Journal of Environmental Science and Health, Part A:

Toxic/Hazardous Substances and Environmental Engineering

Volume 41, Issue 9, 2006

## RESEARCH SUPPORT GRANTS TAKEN FROM ISTANBUL UNIVERSITY FOR GRADUATE STUDIES

### Research support grants taken from Istanbul University for Graduate Studies

- HbS polymorphism in Turkey (1996)
- Different extraction methods of DNA on trace biological evidence found on crime scene (1998)
- Hair identification by radix corpus and dandruff using DNA technology
- Identification and individualisation of condoms as trace evidence (1999)
- Fatty Acid Etyl Esters as Markers of Ethanol Intake (2000)
- Polymorphism study of 7 tetrameric DNA-STRs in Turkey (PhD) (2001)
- Gender idantification in trace biological evidence by the use of amelogenin locus (2001)
- Chimerizm monitoring following allogenic bone marrow transplantation by the use of STRs (2001)
- Frequency Determination of 6 STRs in Croatiaa and its application in Forensic Sciences (2002)
- The relationship of polymorphic D2 dopamine receptor and drug abuse (2003)
- The polymorphism of Dopamine D2 receptor gene and its comparison with DRD2 microsattelite polymorphism(2002)
- The analysis of the database formed by 11 STRs, with Popgene 3.1 statistical programe (PhD) (2004)
- HVR1 and HVR2 Sequencing in mitochondrial genome in forensic sciences (2005)
- The Identification of the Biological Stains and Skeletal Remains: Problems and Solution Advances (2005)
- The use of DNA microsatellite loci for Caretta caretta identification (2006)
- The importance of DNA evidence for the investigation of sexual crimes (2006)
- International quality assurance for the laboratories performing kinship analysis PhD (2008)
- The relevance between dopamine D3 and D4 receptor gene variations and drug addiction PhD (2008)

## MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

### Memberships In Professional Organizations

Founder Member of Interdisciplinary Environmental Synergy

Member of the Society of Forensic Sciences (Turkey)

Member and Institutional Representative of the European Network of Forensic Science (ENFSI)

Member of The International Association of Forensic Toxicologists

Member of the Forensic Science Society (UK)

Member of the Turkish Society of Biochemistry