

Dr. Miral Dizdaroglu Complete Invited Presentations List

1. "*Radiation Chemistry of Peptides*". U.S. Department of Agriculture Eastern Regional Center, Philadelphia, PA, March 1980.
2. "*Ion-Exchange HPLC of Peptides*". University of Maryland, Baltimore, October 1981.
3. "*Separation of Peptides by Weak-Anion Exchange HPLC*". University of Delaware, Newark, DE, November 1981.
4. "*Radiation-Induced Products of Peptides and Proteins*". Massachusetts Institute of Technology, Cambridge, MA, October 1982.
5. "*Weak-Anion Exchange HPLC of Peptides*". The Washington Chromatography Discussion Group, Rockville, MD, September 1982.
6. "*Enzymatic Digestibility of Peptides Crosslinked by Ionization Radiation*". Middle East Technical University, Ankara, Turkey, June 1983.
7. "*The Application of GC-MS to Identification of Radiation-Induced DNA Base Damage and DNA Base-Amino Acid Crosslinks*". Hewlett-Packard Company, Baltimore, MD, September 1983.
8. "*The Use of GC-MS for Characterization of Radiation-Induced DNA Base Damage*". Armed Forces Radiobiology Research Institute, Bethesda, MD, April 1985.
9. "*Mechanisms of Free Radical Crosslinking in Biological Model Systems*". The 33rd Annual Meeting of the Radiation Research Society, Los Angeles, CA, May 1985.
10. "*Chemical Analysis of Irradiated Foods*". The Annual Meeting of the American Nuclear Society, Boston, MA, June 1985.
11. "*Mechanisms of Biological Crosslinks in Model Systems*". National Research Council, Ottawa, Canada, September 1985.
12. "*Characterization of Radiation-Induced Damage in DNA*". National Research Council, Ottawa, Canada, September 1985.
13. "*Oxidative Base Damage to DNA*". University of Medicine, New Jersey Medical School, Newark, NJ, October 1985.

14. "*Characterization of Oxidative Base Damage to DNA*". Gerontology Research Center, National Institute of Aging, Baltimore, MD, March 1986.
15. "*The use of Gas Chromatography-Mass Spectrometry for Characterization of DNA Base Damage at Low Radiation Doses*". The 34th Annual Meeting of the Radiation Research Society, Las Vegas, NV, April 1986.
16. "*Radiation-Induced Damage to DNA and Its Detection at Low Radiation Doses*". Health and Safety Research Division, Oak Ridge National Laboratory, Oak Ridge, TN, April 1986.
17. "*Detection of Free Radical-Induced Damage to DNA at Biologically Relevant Levels*". Johns Hopkins University, School of Hygiene and Public Health, Baltimore, MD, May 1986.
18. "*Chemical Characterization of Radiation-Induced Damage to DNA*". Lawrence Berkeley Laboratory, Berkeley, CA July 1986.
19. "*Radiation-Induced Formation of Cyclo-Purine Nucleosides in DNA*". Lawrence Berkeley Laboratory, Berkeley, CA, July 1986
20. "*Chemical Characterization of Radiation-Induced Damage to DNA*". Gray Laboratory, Mount Vernon Hospital, London, U.K., July 1986.
21. "*Radiation Damage to DNA and Its Detection of Low Radiation Doses Using Gas Chromatography-Mass Spectrometry*". University of Rochester Medical Center, Rochester, N.Y., October 24, 1986.
22. "*Free Radical-Induced Damage to DNA*". University of Pennsylvania School of Medicine, Philadelphia, PA, December 17, 1986.
23. "*Characterization of Free Radical-Induced Products in DNA*". University of Pennsylvania School of Medicine, Philadelphia, PA, December 18, 1986.
24. "*Chemical Characterization of Free Radical-Induced Damage to DNA*". Harvard Medical School, Dana Farber Cancer Institute, Boston, MA, June 25, 1987.
25. "*Mechanisms of Free Radical-Induced DNA-Protein Crosslinking in Nucleohistone in vitro*". Gray Laboratory, Mount Vernon Hospital, London, U.K., July 29, 1987.
26. "*Measurement and Significance of Free Radical Damage to DNA*". The Winter Meeting of The Society for Free Radical Research, London, U.K. December 14, 1987.

27. "*Chemical Characterization of Oxidative Damage to DNA*". Bowman Gray School of Medicine, Winston-Salem, NC. May 3, 1988.
28. "*Oxidative Damage to DNA and Its Measurement*". American University, Department of Chemistry, Washington, DC. September 29, 1988.
29. "*Measurement of DNA Base Damage and DNA-Protein Crosslinks*". Symposium on Ionizing Radiation Damage to DNA: Molecular Aspects. Lake Tahoe, CA, January 19, 1990.
30. "*Measurement of free radical-induced DNA lesions in mammalian chromatin*". Workshop on Non-invasive Measures of Oxidative Stress, National Cancer Institute, Bethesda, MD, February 20, 1990.
31. "*Chemistry of Free Radical Action on Mammalian Chromatin*". Hillebrand Address, National Naval Medical Center, Bethesda, MD. March 8, 1990.
32. "*Oxidative DNA damage in mammalian chromatin and its measurement*". Workshop on Role of Nutrition in Cancer Development. National Cancer Institute, Bethesda, MD, March 20, 1990.
33. "*Chemistry of free radical-induced damage to mammalian chromatin in vitro and in vivo*". Max-Planck-Institute for Radiation Chemistry, Mülheim a.d. Ruhr, W. Germany, June 25, 1990.
34. "*DNA damage in mammalian cells caused by free radicals*". Institut Gustave-Roussy, Villejuif, Paris, France, June 28, 1990.
35. "*DNA damage by oxygen-derived free radicals*". Invited talk at the National Meeting of the American Chemical Society, Washington, DC, August 28, 1990.
36. "*Radiation chemistry of DNA*". Georgetown University Medical Center, Washington, DC, September 13, 1990.
37. "*Free radical-induced DNA damage in mammalian chromatin in vitro and in vivo*". City of Hope National Medical Center, Duarte, CA, November 19, 1990.
38. "*Mechanisms of free radical action on mammalian chromatin*". National Cancer Institute, Frederick, MD, January 24, 1991.
39. "*Mechanisms of free radical-induced DNA-protein cross-linking in mammalian chromatin*". National Institutes of Health, Bethesda, MD, March 1, 1991.

40. "*Measurement of DNA damage by gas chromatography-mass spectrometry*". 9th International Congress of Radiation Research, Toronto, Canada, July 10, 1991.
41. "*Is there a relevance of in vitro DNA damage to in vivo DNA damage?*". 9th International Congress of Radiation Research, Toronto, Canada, July 11, 1991.
42. "*Mechanisms of oxidative DNA damage in chromatin in vitro and in vivo*". University of Düsseldorf, Department of Physiological Chemistry, Germany, July 15, 1991.
43. "*DNA damage in chromatin*". Max-Planck-Institute for Radiation Chemistry, Mülheim a.d. Ruhr, Germany, July 17, 1991.
44. "*Free radical-induced DNA damage in chromatin in vitro and in vivo*". Oxygen Club of the Greater Washington Area, National Naval Medical Center, Bethesda, MD, October 8, 1991.
45. "*Measurement of Oxidative DNA damage in mammalian chromatin by GC/MS*". Hewlett-Packard Users' Meeting, Washington, DC, May 31, 1992.
46. "*DNA Base Damage and DNA-Protein Cross-links in Chromatin of γ -Irradiated of H_2O_2 -Treated Cultured Human Cells*". VI Biennial Meeting of the International Society of Free Radical Research, Turin, Italy, June 20, 1992.
47. "*Free Radical-Induced DNA Damage in Mammalian Cells*". Department of Clinical Biochemistry, Medical School, Bydgoszcz, Poland, June 22, 1992.
48. "*Chemical Determination of Free Radical-Induced Damage to DNA*". Institute of Human Genetics of the Polish Academy of Sciences, Poznan, Poland, June 24, 1992.
49. "*DNA Damage by Free Radicals*". Faculty of Pharmacy, University of Ankara, Ankara, Turkey, July 24, 1992.
50. "*Radiation Chemistry*". Georgetown University Medical Center, Department of Radiation Medicine, Washington, DC, September 17, 1992.
51. "*Oxidative DNA Damage in Mammalian Chromatin*". Chromatography Discussion Group, Hewlett-Packard Company, Rockville, MD, November 19, 1992.
52. "*Metal Ion-Mediated Oxidative DNA Damage in Mammalian Chromatin in vitro and in vivo*". Second International Meeting on Molecular Mechanisms of Metal Toxicity and Carcinogenicity. Madonna di Campiglio, Italy, January 10, 1993.

53. "*DNA Damage by Oxygen-Derived Species*". 27th Middle Atlantic Regional Meeting of the American Chemical Society, Hofstra University, Long Island, NY, June 3, 1993.
54. "*Oxidative DNA Damage and Its Measurement by Gas Chromatography-Mass Spectrometry*". European Research Conference on Mechanisms of DNA Repair, Oxidative Damage, Oslo, Norway, June 24, 1993.
55. "*DNA Damage*". Science Award Ceremony, Scientific and Technological Research Council of Turkey, Ankara, Turkey, September 6, 1993.
56. "*Radiation Chemistry of DNA*". Georgetown University Medical Center, Department of Radiation Medicine, Washington, DC, September 24, 1993.
57. "*Oxidative and Radiation Damage to DNA*". The Ancient DNA Conference. Smithsonian Institution, Washington, DC, October 7, 1993.
58. "*DNA Damage and Repair*". Bilkent University, Ankara, Turkey, November 4, 1993.
59. "*Oxidative and Free Radical-induced DNA Damage*". Meeting on Oxidative Stress and Cellular Damage, Turkish Medical Association, University of Ankara, Medical School, Ankara, Turkey, November 5, 1993.
60. "*Determination of DNA Damage and Repair*". 42nd Annual Meeting of Radiation Research Society, Nashville, TN, May 3, 1994.
61. "*Radiation-induced DNA Lesions in Mammalian Cells*". Department of Energy Contractors' Meeting, New Orleans, LO, June 8, 1994.
62. "*DNA Damage in Mammalian Cells*". Gordon Research Conference on Radiation Chemistry, Salva Regina, RI, July 18, 1994.
63. "*Chemistry of Free Radical Damage to DNA and Nucleoprotein*". First International Meeting on Pharmacy & Pharmaceutical Sciences, Istanbul, Turkey, September 5, 1994.
64. "*DNA Damage by Free Radicals*". 4th International Marmara Medical Days, Marmara University Medical School, Istanbul, Turkey, September 7, 1994.
65. "*Chemistry of Oxidative DNA Damage*". The Texas University Medical Branch, Sealy Center for Molecular Science, Galveston, TX, January 24, 1995.
66. "*Free Radical-Induced Lesions in DNA and Their Excision by DNA Repair Enzymes*". National Institute of Aging, Gerontology Research Center, Baltimore, MD, April 5, 1995.

67. *"Free Radical-Induced Lesions in DNA, and Their Biological Consequences and Excision by DNA Repair Enzymes"*. 4th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, June 30, 1995.
68. *"Oxidative DNA Damage and Its Enzymatic Repair"*. International Congress on Free Radicals in Health and Disease, Istanbul, Turkey, September 7, 1995.
69. *"Oxidative DNA Damage and Repair"*. National Cancer Institute, Frederick, MD, October 19, 1995.
70. *"Repair of Products of Oxidative DNA Base Damage in Human Cells."* International Meeting on Oxidative Stress and Redox Regulation. Pasteur Institut, May 21-24, 1996, Paris, France, May 21, 1996.
71. *"Repair of Purine Lesions in DNA by Fpg Protein."* Institut Gustave-Roussy, Villejuif Cedex, France, May 28, 1996.
72. *"Oxidative DNA Damage: Accumulation and Repair."* FASEB Summer Conference "Clonal Senescence and Differentiation." Snowmass Village, Colorado, August 18, 1996.
73. *"Oxidative DNA Damage and Repair"*. American Health Foundation, White Plains, NY, February 28, 1997.
74. *"Oxidative DNA Damage and Its Toxicological Consequences"*. Second National Congress of Toxicology, Antalya, Turkey, April 3, 1997.
75. *"Oxidative DNA Damage; Its Repair and Biological Consequences"*. University of Pennsylvania, Medical School, Department of Radiation Oncology, Philadelphia, PA, May 1, 1997.
76. *"Oxidative DNA Damage and Repair"*. University of Maryland at Baltimore, Medical School, Cancer Center, Baltimore, MD, May 23, 1997.
77. *"Levels of DNA Damage from Radiation Compared to Endogenous Levels Resulting from Oxidative Processes"*. National Academy of Sciences, Commission on Life Sciences/Board on Radiation Effects Research, Washington, DC, July 21, 1997.
78. *"Mechanisms of Oxidative DNA Damage and Repair: Lesions and Their Measurement"*. NATO Advanced Study Institute of DNA Damage and Repair; Oxygen Radical Effects, Cellular Protection and Biological Consequences, Tekirova-Antalya, Turkey, October 14, 1997.

79. *"Measurement of Oxidized DNA Bases Using Gas Chromatography-Mass Spectrometry"*. 4th Annual Meeting of The Oxygen Society, San Fransisco, CA, November 20, 1997.

80. *"Facts About the Artifacts in the Measurement of Oxidative DNA Base Damage by GC/MS"*. Copenhagen Free Radical Meeting, Copenhagen, Denmark, May 29, 1998.

81. *"Oxidative DNA Damage and Repair"*. Medical School, University of South Alabama, Mobile, AL, July 16, 1998.

82. *"Substrate Specificities of DNA Glycosylases"*. IX Biennial Meeting International Society for Free Radical Research. Sao Paulo, Brazil, September 8, 1998.

83. *"Substrate Specificities of DNA Glycosylases for Products of Oxidative DNA Base Damage"*. National Institute on Aging, NIH, Baltimore, MD, October, 14, 1998.

84. *"Oxidative DNA Damage"*. Special Meeting of the American Association for Cancer Research on Endogenous Mutations. Fort Myers, FL, November 12, 1998.

85. *"The Effect of Experimental Conditions on the Levels of Oxidatively Modified Bases in DNA as Measured by Gas Chromatography-Mass Spectrometry. How Many Modified Bases Are Involved? Prepurification or Not?"* 4th CERLIB Winter Conferences, Biological Markers of Oxidative Stress. Valloire, France, March 24, 1999.

86. *"Substrate Specificities of DNA Glycosylases for Oxidative DNA Base Damage"*. Institut Gustav-Roussy, Villejuif, France, March 26, 1999.

87. *"Repair of Oxidative DNA Base Damage by DNA Glycosylases"*. Roswell Park Cancer Institute, Buffalo, NY, April 26, 1999.

88. *"Mechanisms of Oxidative DNA Damage"*. Department of Biochemistry, University of Gdansk, Gdansk, Poland, June 5, 1999.

89. *"Oxidative DNA Damage and Its Potential Use for Monitoring Oxidative Stress"*. NATO Advanced Study Institute on Human Monitoring After Environmental and Occupational Exposure to Chemical and Physical Agents, Tekirova-Antalya, Turkey, October 1, 1999.

90. *"The Application of the GC/MS Technique to the Measurement of DNA Damage and Repair"*. Gazi University, Department of Toxicology, Turkey, October 4, 1999.

91. "*Oxidative DNA Damage and Repair*". School of Medicine, Louisiana State University Medical Center, Shreveport, LO, November 30, 1999.
92. "*Mechanisms of Oxidative DNA Damage and Its Processing by Base-Excision Repair*". Department of Radiation Medicine, National Institutes of Health, Bethesda, MD, January 12, 2000.
93. "*Mechanisms of Oxidative DNA Damage and its Processing by Base-Excision Repair*". Department of Cellular Biology, Colorado State University, Fort Collins, CO, February 17, 2000.
94. "*Oxidative DNA Damage; Mechanisms of Product Formation and Repair by Base-Excision Pathway*". Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw, Poland, April 11, 2000.
95. "*Oxidative DNA Damage; Mechanisms of Product Formation and Repair by Base-Excision Pathway*". The 10th Biennial Meeting of the International Society for Free Radical Research, Kyoto, Japan, October 17, 2000.
96. "*Base-excision repair of oxidative DNA damage: Measurement and substrate specificities*." Banyu Tsukuba Research Institute in Collaboration with Merck Research Laboratories, Tsukuba, Japan, October 23, 2000.
97. "*Oxidative DNA Damage; Mechanisms of Product Formation and Repair by Base-Excision Pathway*". Oxygen Club of the Greater Washington Area, National Institutes of Health, Bethesda, MD, November 21, 2000.
98. "*Measurement of Oxidative DNA Damage by Liquid Chromatography-Mass Spectrometry*." National Institute on Aging, National Institutes of Health, Baltimore, MD, December 12, 2000.
99. "*Mechanisms and Measurement of Oxidative DNA Damage*," Second International Meeting on Oxidative Stress and Aging, Maui, Hawaii, April 2, 2001.
100. "*Mechanisms and Measurement of Oxidative DNA Damage and Repair*," Karmanos Cancer Institute, Medical School, Wayne State University, Detroit, MI, May 9, 2002.
101. "*Mechanisms of Oxidative DNA Damage and Repair*". The Oxygen Club of Greater Washington, D.C. and Society of Experimental Biology & Medicine, Washington, D.C., 2002 Joint Conference entitled "Oxidative Stress: Molecular Mechanisms, Diseases and Therapeutics", National Institutes of Health, Bethesda, MD, June 3, 2002.

102. *"Substrate Specificities and Excision Kinetics of DNA Glycosylases for Repair of Oxidative Damage to DNA Bases,"* 32nd Annual Meeting of European Environmental Society, Warsaw, Poland, September 5, 2002.
103. *"Biomarkers of Oxidative DNA Damage used to detect Genetic Changes in Tissue Engineered Skin,"* BIOMED 2002, IXth International Symposium on Biochemical Science & Technology, Kemer, Antalya, Turkey, September 20, 2002.
104. *"Oxidative DNA damage and Repair,"* Ege University, Faculty of Sciences, Izmir, Turkey, September 25, 2002.
105. *"Measurement of Oxidative DNA Damage,"* Consultants Meeting, International Atomic Energy Agency, Vienna, Austria, July 7, 2003.
106. *"Substrate specificities of DNA glycosylases involved in base-excision repair of Oxidative DNA damage,"* Eight International Conference on Mechanisms of Antimutagenesis and Anticarcinogenesis, Pisa, Italy, October 7, 2003.
107. *"Oxidative DNA Damage and Its Repair by Base-excision Repair Pathway,"* Instituto Superiore di Sanita, Rome, Italy, October 10, 2003.
108. *"Oxidative DNA Damage: Mechanisms, Measurement and Enzymic Repair,"* NIH Research Festival, NIH, Bethesda, MD, October 15, 2003.
109. *"Repair of Oxidative DNA Damage by Base-excision Repair Enzymes and in Cells,"* 1st US-EU DNA Repair Meeting: Endogenous Stress, National Conference Center, VA, October 17, 2003.
110. *"Oxidative DNA Damage: Mechanisms, Repair and Disease,"* National Cancer Institute, Division of Cancer Prevention, Cancer Biomarkers Research Group, Bethesda, MD, December 2, 2003.
111. *"Oxidative DNA Damage: Mechanisms, Repair and Biological Consequences,"* Tufts University, Human Nutrition Research Center, Vitamins and Carcinogenesis Laboratory, Boston, MA, December 9, 2003.
112. *"Oxidative DNA Damage: Mechanisms, Repair and Disease,"* Inaugural Meeting of the Chemical Society of Washington, Washington Section of the American Chemical Society, Wheaton, MD, January 15, 2004.

113. *"Measurement of Oxidative DNA Damage in Plants Treated with Ionizing Radiation and Other Mutagens,"* International Atomic Energy Agency, Vienna, Austria, March 3, 2004.
114. *"Oxidative DNA Damage: Mechanisms, Repair and Disease,"* Johns Hopkins Medical School, Baltimore, MD, April 28, 2004.
115. *"Basic Radiation Chemistry,"* Radiation Epidemiology Course, National Cancer Institute, NIH, Bethesda, MD, May 5, 2004.
116. *"Radiation Chemistry of DNA,"* Radiation Epidemiology Course, National Cancer Institute, NIH, Bethesda, MD, May 5, 2004.
117. *"Oxidative DNA Damage: Mechanisms, Repair and Role in Disease,"* Faculty of Medicine, Aydin University, Aydin, Turkey, May 11, 2004.
118. *"Oxidative DNA Damage: Mechanisms, Repair and Biological Consequences,"* National Symposium on Molecular Diagnosis and Applications, Ege University, Izmir, Turkey, May 12, 2004.
119. *"Oxidative DNA Damage and Repair in Human Genetic Disease,"* National Congress of the Turkish Biochemical Society, Trabzon, Turkey, May 15, 2004.
120. *"Oxidative DNA Damage and Repair in Human Genetic Disease,"* Gülhane Military Medical Academy, Department of Biochemistry and Clinical Medicine, Turkey, May 20, 2004.
121. *"Oxidative DNA Damage: Mechanisms, Repair and Role in Disease,"* Department of Molecular Biology and Genetics, Bilkent University, Ankara, Turkey, May 21, 2004.
122. *"Cellular Repair of Oxidative DNA Damage in Human Genetic Disease,"* The 29th FEBS Congress, Warsaw, Poland, June 28, 2004.
123. *"Oxidative DNA Damage: Mechanisms, Repair and Role in Disease,"* Faculty of Medicine, Dokuz Eylül University, Izmir, Turkey, July 16, 2004.
124. *"Oxidative DNA Damage: Mechanisms, Repair and Role in Disease,"* Department of Biochemistry and Biophysics, Heart, Lung and Blood Institute, NIH, Bethesda, MD, September 3, 2004.
125. *"Cellular Repair of Oxidative DNA Damage in Human Genetic Disease,"* Annual Meeting of the Society for Free Radical Research Europe, Birmingham, UK, July 10, 2005.

126. *"Measurement of in vivo Oxidative DNA Damage by Liquid Chromatography/Mass Spectrometry,"* The 9th International Conference on Environmental Mutagens, and the 36th Annual Meeting of the Environmental Mutagen Society, San Francisco, CA, September 6, 2005.
127. *"Repair of Formamidopyrimidines,"* Mitochondrial DNA Transactions in Health and Disease, Chevy Chase, MD, September 27, 2005.
128. *"Measurement of Oxidative DNA Damage in Plants Treated with Ionizing Radiation and Other Mutagens,"* Second Research Coordination Meeting of the International Atomic Energy Agency on Mutagenic Effects on the DNA Sequence in Plants, Seoul, Republic of Korea, November 15, 2005.
129. *"Base Excision Repair of Formamidopyrimidines,"* 2nd EU-US DNA Repair Meeting, Erice, Sicily, Italy, November 29, 2005.
130. *"Oxidative DNA Damage: Mechanisms, Measurement and Repair,"* Trevigen, Inc., Gaithersburg, MD, February 10, 2006.
131. *"Oxidative DNA Damage and Its Repair in Cancer,"* Multidisciplinary Cancer Symposium, Bursa, Turkey, March 12, 2006.
132. *"Oxidative DNA Damage: Mechanisms, Repair and Disease,"* Turkish Academy of Sciences, Istanbul, Turkey, March 20, 2006.
133. *"Base Excision Repair of Formamidopyrimidines in DNA,"* 2nd Baltimore Area Repair Symposium: DNA Damage and Repair in Cancer, Baltimore, MD, March 22, 2006.
134. *"Formation and Repair of Radiation-Induced Formamidopyrimidines in DNA,"* IXth International Workshop on Radiation Damage to DNA, Tekirova, Antalya, Turkey, May 14, 2006.
135. *"Oxidative DNA Damage: Mechanisms, Repair and Disease,"* National Institute on Aging, NIH, Baltimore, MD, October 12, 2006.
136. *"Detection of Low Amounts of Oxidative DNA Damage in Living Organisms Using Mass Spectrometric Techniques,"* Annual Meeting of the Japanese Mutagen Society, Osaka, Japan, November 21, 2006.
137. *"Repair of Oxidative DNA Damage by DNA Glycosylases,"* Hiroshima University, Hiroshima, Japan, November 22, 2006.

138. *"Oxidative DNA Damage: Mechanisms, Repair and Disease,"* Kyoto University, Kyoto, Japan, November 24, 2006.
139. Course on *"Free Radicals, DNA Damage, DNA Repair and Associated Diseases,"* School of Medicine, Dokuz Eylul University, Izmir, Turkey. May 14-17, 2007.
140. *"Oxidative DNA Damage: Mechanisms, Repair and Disease,"* Department of Biochemistry, Dicle University, Diyarbakir, Turkey, May 21, 2007.
141. *"Oxidative Damage to DNA, NEIL1 Repair Enzyme and Disease,"* VII. Congress of The Latin American Environmental Mutagen, Carcinogen and Teratogen Society on Genes, Environment and Health, Cartagena, Colombia, August 29, 2007.
142. *"Oxidative DNA Damage: Mechanisms, Measurement, Repair and Disease,"* Institute de cancérologie Gustave Roussy, Université Paris-Sud XI, Villejuif, France, March 5, 2008.
143. Course on *"Free Radicals, DNA Damage, DNA Repair and Associated Diseases,"* School of Medicine, Dokuz Eylul University, Izmir, Turkey, October 13-17, 2008.
144. *"Oxidative DNA damage, DNA repair enzyme NEIL1, metabolic syndrome and cancer,"* XXth National Congress of Turkish Biochemical Society, Cappadocia, Turkey, October 30, 2008.
145. *"Role of NEIL1 protein in DNA repair,"* US-EU Conference on Repair of Endogenous Genome Repair, Galveston, TX, February 22, 2009.
146. *"DNA damage and Repair,"* Steering Committee Meeting of Early Detection Research Network of National Cancer Institute, Houston, TX, March 30, 2009.
147. *"Oxidative DNA damage: Mechanisms, measurement, repair and disease,"* University of Texas Medical Branch, Galveston, TX, April 2, 2009.
148. *"DNA damage and DNA repair,"* Meeting on Effects of Mutagenic Agents on the DNA Sequence in Plants, International Atomic Energy Agency, Vienna, Austria, May 26, 2009.
149. *"DNA repair protein NEIL1, metabolic syndrome and cancer,"* Annual Meeting of the Turkish Toxicology Society, Ankara, Turkey, May 30, 2009.
150. *"Oxidative DNA damage: Mechanisms, repair and biological effects,"* Annual Meeting of the Turkish Toxicology Society, Ankara, Turkey, May 31, 2009.

151. *"Oxidative DNA damage: Mechanisms, repair and biological effects,"* Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw, Poland, June 2, 2009.
152. *"NEIL1, metabolic syndrome and cancer,"* Workshop on A Biological Meaning of Oxidatively Damaged DNA, Bydgoszcz, Poland, June 4, 2009.
153. *"Oxidative stress, DNA damage and DNA repair,"* Inaugural talk at the Turkish Academy of Sciences, Istanbul, Turkey, June 5, 2009.
154. *"DNA repair enzyme NEIL1, metabolic syndrome and cancer,"* The 10th International Conference on Environmental Mutagens (ICEM), Florence, Italy, August 23, 2009.
155. *"Repair of radiation-induced products of DNA by the DNA repair enzymes NEIL1 and NEIL3,"* The 11th International Workshop on Radiation Damage to DNA, Atlanta, GA, May 17, 2010.
156. Course on *"Free radicals, DNA damage, DNA repair and associated diseases,"* School of Medicine, Dokuz Eylul University, Izmir, Turkey, June 15-18, 2010.
157. *"Oxidative DNA damage: Mechanisms, repair and biological Effects,"* International Postgraduate Student Meeting on Pharmaceutical Sciences, Cesme, Turkey, June 25, 2010.
158. *"Measurement of oxidative DNA damage by mass spectrometric techniques,"* The 9th International Meeting of the International Society for the Study of Xenobiotics, Istanbul, Turkey, September 4, 2010.
159. *"Oxidative DNA damage, DNA repair enzyme NEIL1, polymorphisms and cancer,"* The 9th International Meeting of the International Society for the Study of Xenobiotics, Istanbul, Turkey, September 7, 2010.
160. *"Repair of radiation-induced products of DNA by DNA glycosylases NEIL1 and NEIL3,"* The 56th Annual Meeting of the Radiation Research Society, Maui, HI, September 27, 2010.
161. *"Oxidative DNA Damage: Mechanisms, repair and biological effects,"* Department of Medicine, Anadolu University, Eskisehir, Turkey, December 7, 2010.
162. *"Oxidative DNA Damage: Mechanisms and measurement,"* Department of Radiation Medicine, Lombardi Cancer Center, Georgetown University, Washington, DC, February 23, 2011.

163. *"Oxidative DNA Damage: Mechanisms, repair and disease,"* Department of Molecular Biology and Genetics, Kultur University, Istanbul, Turkey, June 2, 2011.
164. *"Oxidative DNA Damage: Mechanisms, repair and disease,"* Department of Medicine, Onsekiz Mart University, Canakkale, Turkey, June 7, 2011.
165. *"Oxidative DNA Damage and Repair,"* 2nd National Chemistry Student Congress, Bolu, Turkey, June 15, 2011.
166. *"Oxidative DNA Damage: Mechanisms, repair and disease,"* San Raffaele Pisana Scientific Institute, Rome, Italy, August 19, 2011.
167. *"Oxidative DNA Damage: Mechanisms, repair and disease,"* Hacettepe University, Medical School, Ankara, Turkey, December 5, 2011.
168. *"Oxidatively Induced DNA Damage: Mechanisms, Measurement, Repair and Disease,"* Chemical Society of Washington, Washington, DC, April 12, 2012.
169. Course on *"Oxidative Stress, DNA Damage, DNA Repair and Related Diseases,"* Dokuz Eylul University, Medical School, Izmir, Turkey, May 14-25, 2012.
170. *"Measurement of DNA Repair Proteins by Liquid Chromatography-Mass Spectrometry with Isotope-Dilution using ¹⁵N-Labeled Whole Proteins as Internal Standards,"* 12th International Workshop on Radiation Damage to DNA, Prague, Czech Republic, June 4, 2012.
171. *"Proteomics and DNA Repair,"* Medical School, Anadolu University, Eskisehir, Turkey, June 11, 2012.
172. *"Henry Moseley: His Life, Scientific Work and Events Leading to His Death,"* The International Henry Moseley School and Workshop on X-Ray Science, Turunc, Turkey, June 14, 2012.
173. Course on *"Oxidative Stress, DNA Damage, DNA Repair and Related Diseases,"* Istanbul Kultur University, Department of Molecular Biology and Genetics, Istanbul, Turkey, April 15-18, 2013.
174. *"Henry Moseley: His Life, Scientific Work and Events Leading to His Death,"* Istanbul Kultur University, Department of Molecular Biology and Genetics, Istanbul, Turkey, April 15, 2013.
175. *"Oxidatively Induced DNA Damage: Mechanisms, Cellular Repair and Disease,"* Turkish Science Academy, Istanbul, Turkey, April 16, 2013.

176. "*Oxidatively Induced DNA Damage: Mechanisms, Measurement, Repair and Disease*," Oregon Health & Science University, Center for Research on Occupational and Environmental Toxicology, Portland, OR, May 22, 2013.

177. "*Proteomics and DNA Repair*," Annual Congress of the Turkish Biochemical Society, Izmir, Turkey, September 5, 2013.

178. "*Measurement of DNA Repair Enzymes as Cancer Biomarkers*," 3rd World Congress on Cancer Science & Therapy, San Francisco, CA, October 22, 2013

179. "*Proteomics and DNA Repair*," Gazi University, Faculty of Pharmacy, Ankara, Turkey, October 30, 2013.

180. "*Oxidatively Induced DNA Damage: Mechanisms, Repair and Disease*," Georgetown University, Medical School, Washington DC, January 7, 2014.

181. "*Oxidative DNA Damage, DNA Repair and Cancer*," Adnan Menderes University, Aydin, Turkey, April 30, 2014.

182. "*Life and Science of Prof. Clemens von Sonntag*," 13th International Workshop on Radiation Damage to DNA, Boston, MA, June 18, 2014.

183. "*Measurement of DNA Repair Proteins in human cells by LC-MS/MS with isotope-dilution*," 13th International Workshop on Radiation Damage to DNA, Boston, MA, June 18, 2014.

184. Course on "*DNA Damage, DNA Repair and Proteomics*," Dokuz Eylul University, Medical School, Izmir, Turkey, September 21-23, 2014.

185. "*Oxidative DNA damage and its repair in cancer*," First Annual International Conference on Innovation in Medicine," Sanko University, Gaziantep, Turkey, March 20, 2015.

186. "*Inhibition of DNA glycosylases via small molecule compounds as potential therapeutic drugs*," 15th International Congress of Radiation Research, Kyoto, Japan, May 27, 2015.

187. "*Oxidative DNA damage: Mechanisms, measurement, repair and biological consequences*," Istituto Superiore di Sanita, Rome, Italy, June 29, 2015.

188. "*Measurement of DNA repair proteins in human tissues by liquid chromatography-tandem mass spectrometry with isotope dilution*," International Summit on Current Trends in Mass Spectrometry, New Orleans, LO, July 13, 2015.

189. "*Free radical damage to DNA: Mechanisms and measurement*," Meeting of the European Cooperation in Science and Technology on Biomimetic Radical Chemistry, Dublin, Ireland, July 23, 2015.

190. "*Oxidatively induced DNA damage: Mechanisms, measurement, repair and disease*," University of Cordoba, Cordoba, Spain, September, 25, 2015.

191. "*Measurement of DNA damage products by LC-MS/MS as potential disease biomarkers in human urine*," The 2nd International Caparica Conference on UrinOmics, Lisbon, Portugal, September 29, 2015.

192. "*DNA damage and repair in cancer*," University of Porto, Porto, Portugal, October 5, 2015.

193. Course with three lectures on "*DNA damage, repair and disease*," 9th Congress of the Turkish Society of Toxicology and the Hellenic Society of Toxicology of Greece, Cesme, Izmir, Turkey, October 23, 2015.

194. "*DNA damage and its repair in cancer*," 9th Congress of the Turkish Society of Toxicology and the Hellenic Society of Toxicology of Greece, Cesme, Izmir, Turkey, October 23, 2015.

195. "*Small molecule inhibitors of DNA glycosylases as potential drugs in chemo- and radiotherapies*," 14th International Workshop on Radiation Damage to DNA, Melbourne, Australia, March 21, 2016.

196. "*Inhibitors of DNA glycosylases as potential therapeutic drugs in cancer*," International Cancer Study & Therapy Conference (Cancer-2016), Baltimore, MD, April 4, 2016.

197. "*DNA damage and repair in cancer*," University of Ankara, Anniversary of the 70th Establishment, Ankara, Turkey, May 25, 2016.

198. "*DNA damage and repair in cancer*," Second International Congress on Forensic Toxicology-Industrial and Environmental, Ankara, Turkey, May 27, 2016.

199. "*DNA damage and repair in cancer*," Gülhane Military Medical Academy, Ankara, Turkey, June 1, 2016.

200. *"Application of mass spectrometry in the discovery of small molecule inhibitors of DNA repair proteins as potential anticancer drugs,"* 2nd International Conference on Current Trends in Mass Spectrometry, Chicago, IL, July 20, 2016.

201. *"Inhibition of DNA glycosylases in development of cancer therapeutics,"* 52nd Congress of the European Societies of Toxicology (EUROTOX2016), Seville, Spain, September 5, 2016.

202. *"Measurement of DNA repair proteins in cancer by mass spectrometry,"* 4th World Congress on Mass Spectrometry, London, UK, June 19, 2017.

203. *"Oxidative DNA damage and its repair: Mechanisms, measurement and biological consequences,"* University of Genoa, School of Medicine and Pharmacy, Genoa, Italy, June 26, 2017.

204. *"Small molecule inhibitors of DNA glycosylases as potential drugs in cancer therapy,"* 2nd International Conference on Molecular Biology, Nucleic Acids & Molecular Medicine (Keynote Speaker), Philadelphia, PA, September 1, 2017.