CURRICULUM VITAE

Name: Glenn I. Lykken

Date of Birth: January 27, 1939
Place of Birth: Grafton, North Dakota

Marital Status: Married Children: Four

Educational Record:

1961	BSEE	University of North Dakota
1964	MS	Physics, University of North Carolina
1966	Ph.D.	Physics, University of North Carolina

Professional Experience:

2004-	Co-Principal Investigator, USDA-ARS, Grand Forks Human Nutrition Research Center, for human nutrition research studies conducted under a Specific Cooperative Agreement between the University of North Dakota and the USDA ARS. (Please see Appendix I)
1988 -	Health Physicist, USDA-ARS, Grand Forks Human Nutrition Research Center under a Specific Cooperative Agreement
1987-96	Director, Engineering Physics
1977- 88	Research Physicist, USDA, ARS, Grand Forks Human Nutrition Research Center
1976-	Professor, University of North Dakota
1970-76	Associate Professor, University of North Dakota
1969-1970	Visiting Assistant Professor, University of North Carolina
1969 & 1975	Hill Foundation Summer Research Professor University of North Dakota
1966-69	Assistant Professor, University of North Dakota
1962-65 1962-66	Graduate Research Assistant, University of North Carolina
1961-62	Graduate Research Assistant, University of North Dakota

Honorary Societies: Eta Kappa Nu
Sigma Tau (Tau Beta Pi)
Sigma Xi

Professional Societies:
American Physical Society
American Society for Nutrition
Health Physics Society
American Association of Radon Scientist and Technologist Inc. (Former)

Service (Scientific Community):

1975 Director, North Dakota Northeast District Science and Engineering Fair

1977 Director, North Dakota Northeast District Science and Engineering Fair

1979 Organized University of North Dakota Radioactive Drug Research Committee (UNDRDRC 0119) Chairman, by default, since inception.

1979 Director, 20th Annual North Dakota State Science and Engineering Fair

1986 Appeared on Cable News Network in broadcast spot featuring the Grand Forks Human Nutrition Research Center Whole Body Counter, September 20 & 22, 1986.

1987 Testified at the U.S. Senate Environmental and Public Works Committee hearing on radon, Fargo, ND, August 20, 1987.

1987 Director of Engineering Physics at the University of North Dakota. (Program discontinued in 1998 due to lack of Institutional funding)

1988 Director of the University of North Dakota Radon Monitoring Facility

1990 North Dakota Scientist Studying Radon Connection to Cancer, Alzheimer's Disease, Barron, Teddi, The Radon Industry Reviews 2(11): 8, 1990

Workshop:

GI Lykken, RL Brodzinski, Earl Palmer, and Mike Tucker Low-Alpha Lead & the Cosmic Ray Equivalency Factor Homestake Lab Workshop. Lead, SD Feb 2006
http://www.jinaweb.org/dusel/html/homestake06.html

Awards and Patent:

2007 The Martin Luther King Jr., Award "For Contributions to the Spiritual Life of the Grand Forks Community." University of North Dakota.

2004 US Patent 4,584,161 Category A *"Preparation Of Thin Lead Samples For Alpha Particle Emission Test,"* With Berislav Momcilovic.

1982 United States Department of Agriculture *Certificate of Merit.*
AGiven in recognition for significantly facilitating achievement of research in volunteers defining bioavailability of essential trace elements and body composition of subjects. Methodology has been significantly improved resulting in a significant increase in safety of participating volunteers. For practical purposes risk of radiation exposure has been reduced to levels commonly encountered in the environment.@

Committees:

UND Curriculum Committee (Chairman)
UND Administrative Procedures Committee
UND Traffic and Parking Committee
UND Radiation Safety and Hazardous Waste (1983-2004)
UND Radioactive Drug Research Committee 0119, Chairman (1980 -)

I. Publications and Abstracts:

1. E.N. Mitchell and G.I. Lykken. Magnetoelastic Behavior of Thin Ferromagnetic Films as a Function of Composition. J. Appl. Phys. 1962; 33: 1180-1181.

2. E.N. Mitchell G.I. Lykken and G.D. Babcock. Compositional and Angular Dependence of the Magnetostriction of Thin Iron-Nickel Films. J. Appl. Phys1963; 34: 715-722.

3. G.I. Lykken and E.N. Mitchell. Effects of Residual Deposition Atmosphere and Substrate Temperature on the Magnetic Anisotropy of Permalloy Thin Films. J. Appl. Phys1965; 36: 974-975.

4. G.I. Lykken, W.L. Harman and E.N. Mitchell. SSWM in thin permalloy films prepared in vacua of 10-5 and 10-9 mm Hg. J. Appl. Phys. 37: 1225, 1966. (Abstract)

5. G.I. Lykken, W.L. Harman and E.N. Mitchell. Spin-Wave Resonance of Permalloy Thin Films as Measured in Ultrahigh Vacuum and in Air. J. Appl. Phys. 1966; 37: 3353-3358.

6. G.I. Lykken. Standing Spin-Wave Resonance in "Flash-Evaporated" Permalloy Films. Phys. Rev. Lett. 1967; 19: 1431-1434.

7. G.I. Lykken, A.L. Geiger and E.N. Mitchell. Electron tunneling into single crystal Pb

films. Bul. Amer. Phys. Soc. 1970; 15: 654. (Abstract)

8. G.I. Lykken and D.R. Schmitz. Surface Spin Pinning in Flash-Evaporated Permalloy Films. J. Appl. Phys.1970; 41: 1024-1025.

9. G.I. Lykken, A.L. Geiger and E.N. Mitchell. Measurement of the Fermi Velocity in Single-Crystal Films of Lead by Electron Tunneling. Phys. Rev. Lett. 1970; 25: 1578-1580.

10. G.I. Lykken, A.L. Geiger, K.S. Dy and E.N. Mitchell. Measurement of the Superconducting Energy Gap and Fermi Velocity in Single-Crystal Lead Films by Electron Tunneling. Phys. Rev. B4: 1971; 1523-1530.

11. G.I. Lykken and H.H. Soonpaa. Superconducting tunneling through single-crystal barriers. Bul. Amer. Phys. Soc. 1972; 17: 46. (Abstract)

12. G.I. Lykken and H.H. Soonpaa. Tunneling into films of $Bi_8Te_7S_5$ of various thicknesses with germanium and natural barriers. Bul. Amer. Phys. Soc. 1973; 18: 462. (Abstract)

13. G.I. Lykken and H.H. Soonpaa. Proximity Effects in Pb-I-Bi8Te7S5-I-Pb Sandwiches as Determined by Electron Tunneling. Phys. Rev.1973; B8: 3186-3189.

14. G.I. Lykken and H.H. Soonpaa. Conductivity studies of $Bi_8Te_7S_5$. Bul. Amer. Phys. Soc.1974; 19: 199. (Abstract)

15. G.I. Lykken. Determination of trace elements in the English Coulee system: Presence due to extended lignite burning. Water Res. Abs. 1978: 1165A, (Abstract)

16. G.I. Lykken, R.A. Jacob and H.H. Sandstead. Creatinine excretion: Effects of diet. Fed. Proc.1979; 38: 948. (Abstract)

17. H.H. Sandstead, L. Klevay, J. Mahalko, L. Inman, B. Bolonchuk, H. Lukaski, G. Lykken, T. Kramer, L. Johnson, D. Milne and J. Wallwork. Marginal Zn nutriture: Effects on lipid metabolism and plasma zinc. Am. J. Clin. Nutr. 1980; 33: 944.(Abstract)

18. H.H. Sandstead, W. Bolonchuk, L. Inman, L. Johnson, P. Johnson, L. Klevay, H. Lukaski, G.. Lykken, D. Milne, J. Mahalko, D. Tucker, and J. Wallwork. Experimental zinc deficiency in man. Clin. Res.1980; 28: 759A. (Abstract)

19. G.I. Lykken, R.A. Jacob, J.M. Munoz, and H.H. Sandstead. A mathematical model of creatine metabolism in normal males-comparison between theory and experiment. Am. J. Clin. Nutr.1980; 33: 2674-2685.

20. G.I. Lykken, H.C. Lukaski, W.W. Bolonchuk, and H.H. Sandstead. Potassium redistribution with exercise. Fed. Proc.1981; 40: 465. (Abstract)

21. A. Suwarnasarn., F.N. Low, G.I. Lykken, J.C. Wallwork and H.H. Sandstead. Zinc deficiency and epiphyseal growth in the weanling Rat. Proc. N. Dak. Acad. Sci. 1981; 35: 80.(Abstract)

22. P.E. Johnson and G.I. Lykken. Isotope ratio measurements of iron, zinc and copper in blood, urine, feces, and sweat of men given stable isotope tracers. 29th Annual Conference on Mass Spectrometry and Allied Topics, Minneapolis, Minn. May 24-29, 1981. (Abstract)

23. W.K. Canfield, G.I. Lykken, J.R. Mahalko, D.B. Milne, H.H. Sandstead, R.T. Keller and M.F. Carter. Zinc metabolism in gluten enteropathy. Clin. Res. 1981; 29: 711A.(Abstract)

24. H.H. Sandstead, G.I. Lykken, L. Henriksen, J. Mahalko, W. Canfield, D. Milne, and R. Wagner. Wheat iron retention in women fed soy. Fed. Proc. 1982; 41: 275. (Abstract)

25. G.I. Lykken, J. Mahalko, L. Henriksen, W. Canfield, P. Johnson, H.H. Sandstead, W. Garcia and G. Inglett. Effects of browning on Zn retention. Fed. Proc. 1982; 41: 282. (Abstract)

26. W. Canfield, G. Lykken, D. Milne and H. Sandstead. Effect of oral picolinic acid on 65Zn retention in normal men. Am. J. Clin. Nutr. 1982; 35: 843.(Abstract)

27. A. Suwarnasarn, J.C. Wallwork, G.I. Lykken, F.N. Low and H.H. Sandstead. Epiphyseal plate development in the zinc-deficient rat. J. Nutr. 1982; 112.

28. P.E. Johnson, G. Lykken, J. Mahalko, D. Milne, L. Inman, H.H. Sandstead, W.J. Garcia and G.E. Inglett. The effect of browned and unbrowned corn products on absorption of zinc, iron and copper in humans. In: The Maillard Reaction in Foods and Nutrition (G.R. Waller and M.S. Feather, eds), Am. Chem. Society, 1983; pp. 349-360.

29. G.I. Lykken A Whole Body Counting Technique Using Ultralow Doses of ^{59}Fe and ^{65}Zn in Absorption and Retention Studies in Humans. Am. J. Clin. Nutr. 1983; 37: 652-662.

30. G.I. Lykken, H.C. Lukaski, W.W. Bolonchuk and H.H. Sandstead. Potential Errors in Body Composition as Estimated by Whole Body Scintillation Counting. J. Lab. Clin. Med. 1983; 101: 651-658.

31. P.E. Johnson and G.I. Lykken. Absorption by rats of intrinsic and extrinsic copper labels from wheat. Fed. Proc. 1983; 42: 528. (Abstract)

32. L.K. Henriksen, G.I. Lykken, H.H. Sandstead, J.R. Mahalko, W. Canfield and D.B.

Milne. Iron retention in women fed diets containing soy. National Association of Research Nurses and Dietitians, Denver, Colorado. 1983; Sept. 8-10. (Abstract)

33. G.I. Lykken, W. Canfield, L.K. Henriksen, J.R. Mahalko, D.B. Milne and H.H. Sandstead. Serum ferritin vs. iron retention in humans. Clin. Res. 1983; 31: 759A. (Abstract)

34. G.I. Lykken. Letter To The Editor: Comment on Potential Errors in Whole-Body Scintillation Counting of ^{40}K._J. Lab. Clin. Med. 1984; 103: 488-489.

35. G.I. Lykken, W. Canfield, L.K. Henriksen, J.R. Mahalko, D.B. Milne and H.H. Sandstead. Post-absorption excretion of iron in humans. Fed. Proc. 1984; 43: 846.(Abstract)

36. J.R. Mahalko, P.E. Johnson and G.I. Lykken. Effect of fructose-tryptophan reflux product on absorption and retention of iron in the rat. Fed. Proc. 1984; 43: 1050. (Abstract)

37. H.C. Lukaski, W.W. Bolonchuk, P.E. Johnson, G.I. Lykken and H.H. Sandstead. Assessment of fat-free mass using bioelectrical impedance measurements of the human body. Am. J. Clin. Nutr. 1984;39: 657.(Abstract)

38. G.I. Lykken and A.K. Mackichan. Matrix inversion techniques as applied to multiple isotope studies in humans. Fed. Proc. 1985; 44: 1673. (Abstract)

39. H.C. Lukaski, P.E. Johnson, W.W. Bolonchuk and G.I. Lykken. Assessment of Fat-Free Mass using Bioelectrical Impedance Measurements of the Human Body. Am. J. Clin. Nutr. 1985;41: 810-817.

40. H.H. Sandstead, L.K. Johnson, R.A. Jacob, J.R. Mahalko, L.K. Henriksen, L.K., F.R. Dintzis, G.I. Lykken, P.E. Johnson, H.C. Lukaski and L.M. Klevay. Bioavailability of zinc from human diets. In: Bioavailability of micronutrients and its human consequences (Edited by E.B. High, and W.L. Stone Washington DC 1987).

41. H.C. Lukaski, G.I. Lykken and L.M. Klevay. Simultaneous determination of copper, iron, and zinc absorption using gamma ray spectroscopy: fat effects. Nutr. Rep. Int. 1986; 33: 139-146.

42. G.I. Lykken, J. Mahalko, P.E. Johnson, D. Milne, H.H. Sandstead, W.J. Garcia, F.R. Dintzis and G.E. Inglett. Effect of Browned and Unbrowned Corn Products Intrinsically Labeled with ^{65}Zn on Absorption of ^{65}Zn in Humans._J. Nutr. 1986; 116: 795-801.

43. G.I. Lykken, J.R. Mahalko, E.J. Nielsen and F.R. Dintzis. Iron-59 absorption from soy hulls: Intrinsic vs extrinsic labeling. Fed. Proc. 1986; 45: 978. (Abstract)

44. G.I. Lykken and J.M. Steiner. Availability of Soybean Hull Zinc to Rats. Proc. N. Dak.

Acad.Sci. 1986; 40: 86. (Abstract)

45. P.E. Johnson, J.R. Mahalko, D.G. Gallaher, G.I. Lykken and M.J. Marchello. Absorption of 65-Zn by humans fed intrinsically and extrinsically labeled beef. J. Nutr. 1986; 116: xliii.(Abstract)

46. L.M. Klevay and G.I. Lykken. Reassurance Regarding Problems on Pennsylvania Avenue. New Engl. J. Med. 1987; 316: 553-554. (Letter)

47. G.I. Lykken. Necessity of using tissue equivalent fluid in whole body counting phantoms. Fed. Proc. 1987; 46: 1184. (Abstract)

48. J.R. Hunt, P.E. Johnson, D.G. Gallaher and G.I. Lykken. Human zinc retention from beef depends on the test meal zinc dose. Fed. Proc. 1987; 46: 908. (Abstract)

49. G.I. Lykken. The Iron Bean. Hippocrates September-October, 1987; pp 12.

50. G.I. Lykken, K.K. Speaker and A.K. MacKichian. Estimation of Total Body Potassium in the Presence of Interfering Radioisotopes. K.J. Ellis, S. Yasumura, and W.D. Morgan (eds.), Proceedings of the International Symposium on In Vivo Body Composition Studies. London, England: Institute of Medical Physics, 1987, pp 114-117.

G.I. Lykken, J.R. Hunt, E.J. Nielsen and F.R. Dintzis. Availability of Soybean Hull Iron Fed to Humans in a Mixed, Western Meal. J. Food Sci. 1987; 52: 1545-1548.

51. D.G. Gallaher , P. Johnson, J. Hunt, G. Lykken , and M. Marchello. Bioavailability of Zinc from Beef: Intrinsic vs. Extrinsic Label. Am. J. Clin. Nutr. 1988; 48:350-4.

52. P.E. Johnson and G.I. Lykken. Cu-65 Absorption by Men Fed Intrinsically and Extrinsically Labeled Whole Wheat Bread. J. Agric. Food Chem. 1988; 36:536-540.

53. G.I. Lykken, J.R. Hunt and F.H. Nielsen. Effects of Long-term calcium and ascorbic acid supplementation on iron-59 retention in menstruating women. FASEB Journal 1988; 2:4, A655. (Abstract)

54. G.I. Lykken, W.C. Ong and D.P. Patrick. Radon-222 and radon-222 daughter uptake in the body: Effects of a mask and an electronic air filter on bismuth-214 counts. N.D. Acad. Sci. 1988; 42: 38. (Abstract)

55. P.E. Johnson and Lykken, G.I. Copper-65 Absorption by Men Fed Intrinsically and Extrinsically Labeled Whole Wheat Bread. J. of Agricultural and Food Chemistry, 1988; 36:537.

56. G.I. Lykken, W.C. Ong. Evidence of Exhalation of Stored Environmental Rn Determined by Whole-Body Counting. Health Physics1989; 57:161-162.

57. G.I. Lykken and J.J. Worman. Measurement, migration and mitigation of environmental radon. Proc. N. Dak. Acad. Sci. 1989; 43:61. (Abstract)

H.S. Ong and G.I. Lykken. Enviromental Radon Uptake in Humans: An Enigma? Proc. N.Dak. Acad. Sci, 1989; 43:67. (Abstract)

58. P.E. Johnson and G.I. Lykken. Manganese and Calcium absorption in Women Fed two levels of Ca and Mn. FASEB Journal1989; 3:3, A760. (Abstract)

59. G.I. Lykken, H.S. Ong and D.P. Patrick. Regional distribution of bismuth-214 after inhalation of radon. FASEB Journal1989; 3:4, A1253. (Abstract)

60. J.R. Hunt, L.M. Mullen, G.I. Lykken, S.K. Gallagher and F.H. Nielsen. Ascorbic Acid: Effect On Ongoing Iron Absorption and Status in Iron-Depleted Young Women. Am J Clin Nutr 1990;51:649-55.

61. G.I. Lykken, H.S. Ong, D.B. Milne and F.H. Nielsen. Copper-67 absorption and retention in men consuming different amounts of dietary copper and sulfur amino acids. 1990; FASEB Journal 4: AS10. (Abstract)

62. J.R. Hunt, G.I. Lykken and L.K. Mullen. Moderate and high amounts of the protein casein enhance human absorption of zinc from meals with whole wheat or white rolls,1990. FASEB Journal 4: A395,. (Abstract)

G.I. Lykken and H.S. Ong. Forgotten or ignored experiments with radon and recent findings. Proc. N. Dak. Acad. Sci. 1990; 44: 72. (Abstract)

63. P.E. Johnson, G.I. Lykken and E.D. Korynta. Biological Half-life of Mn-54 from intrinsically and extrinsically labeled foods in humans. Proc. N. Dak. Acad. Sci. 1990; 44: 68.(Abstract)

64. G.I. Lykken, H.S. Ong and J.G. Penland. Radon in Humans: More Dynamic Than We Thought? Health Physics1990; 58: S31. (Abstract)

68. G.I. Lykken. Letter. 1989; Physics Today 42: 15, 97,

69. G.I. Lykken. Letter. Athletes and Inhaled Radon: 1991; The Health Physics Society Newsletter XIX: 21.

70. J.R. Hunt, G.I. Lykken and L.K. Mullen. Moderate and high amounts of protein from

casein enhance human absorption of zinc from whole-wheat or white rolls. 1991; Nutr. Res. 11: 413-418.

71. P.E. Johnson, G.I. Lykken and E.D. Korynta. Absorption and biological half-life in humans of intrinsic and extrinsic 54Mn tracers from foods of plant origin. 1991; Mn. J. Nutr. 121:711-717.

72. P.E. Johnson and G.I. Lykken. Manganese and calcium absorption and balance in young women fed diets with varying amounts of manganese and calcium. J. Elem. Exp. Med. 4:19-35.

73. G.I. Lykken, W. Ong, D. Patrick and L. Wielspolski. Rn-222 and Rn-222 Progeny in the Human Body: Effect on In Vivo K-40 Measurements. Plenum Press, 1990; New York and London 361-363.

74. P.E. Johnson, Milne, D.M. and G.I. Lykken. Effects of Age and Sex on Copper Absorption, Biological Half-Life, and Status in Humans. Am. J. Clin. Nutr.1992; 56:917-25.

75. J.R. Hunt, L.K. Mullen and G.I. Lykken. Zinc Retention From An Experimental Diet Based on the U.S. F.D.A. Total Diet Study. Nutr.1992; Res. 12:1335-1344.

76. G.I. Lykken, and L.M. Klevay. Measurement of zinc and copper absorption and retention during weight loss in women. Proc. N. Dak. Acad. Sci. 1992; 46:54, (Abstract)

77. P.E. Johnson, Gallaher, D.D., G.I. Lykken and J.R. Hunt. Zinc availability from beef served with various carbohydrates or beverages. Nutr. Res. 1990; 10:155-162,

78. K.J. Ellis, G.I. Lykken, and H.H. Sandstead. Whole body counting: In vivo methods and applications for nutritional studies in humans. Isotope Techniques in Human Nutrition Research (IAEA, Vienna, Austria, 1993)

G.I. Lykken, and H.A. Alkhatib. Analysis of hair for polonium-210 alpha-particle emissions. 1993;FASEB Journal 7:A676. (Abstract)

79. G.I. Lykken, and H.A. Alkhatib. Analysis of Hair for Polonium-210 ∀-Particle Emissions. Proc the 1993 International Radon Conference, Preprint

80. J.R. Hunt, S.K. Gallagher, B.S. Hoverson, L.K. Johnson, G.I. Lykken, and E.J. Nielsen. Ascorbic Acid and Iron Availability: Effect of Ascorbic Acid by Women With Low Iron Stores. 1993; Bioavailability 93: 131-135,

81. G.I. Lykken, B. Momcilovic and H.A. Alkhatib. Large Whole Body Counter Lead

Shield-A Source of Radon-222 Background Radiation. Health Physics1993; 64: S23. (Abstract)

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B. Momcilovic, H.C. Lukaski, G.I. Lykken and W.A. Siders. Whole Body and Heel Retention of ^{47}Ca in Obese Women. Proc. N. Dak. Acad. Sci. 1994; 48: 85.

83. L. Tao, G.I. Lykken and B. Momcilovic. The library least square (LLSQ) method for analysis of ^{65}Zn and ^{40}K in human urine samples. Proc. N. Dak. Acad. Sci. 1994; 48:89.

84. H.A. Alkhatib and G.I. Lykken. Measurement of Polonium- 210 in hair by alpha-particle counting. N. Dak. Acad. Sci. 1994; 48:90.

85. S.L. Cassola, G.I. Lykken and B. Momcilovic. A Modular Distributed Source Whole Body Counter Phantom ("Fuzzy") I. Preliminary Modeling. N. Dak. Acad. Sci. Proc. 1995; 49:30.

86. L. Tao, G.I. Lykken and B. Momcilovic. A modular distributed source whole body counter phantom ("Fuzzy") II. Measurements. N. Dak. Acad. Sci. Proc. 1995; 49:31.

87. J. Schmaltz and G.I. Lykken. Measurement of alpha particle emissions from lead surfaces. N. Dak. Acad. Sci. Proc. 1995; 49:4.

B. Momcilovic, G.I. Lykken, L. Tao and S. Cassola. ("Fuzzy")-The Modular Distributed Source Phantom for the Quantitative Assessment of the Regional Gamma Radioactivity of the Human Body. Health Physics 68(1):S49, June 1995. (ABS.)

88. B. Momcilovic, G.I. Lykken, S. Cassola and L. Tao. Shape, Size, and Symmetry-The Art and Science of Human Body Positioning and Self-Absorption Measurement in the Whole Body Counter. Health Physics1995; 68(1):S50, June (ABS.)

89. H. A. Alkhatib, G. I. Lykken, J. A. Duerre, W. E. Long and A. Pollitof, Level of Polonium-210 and lead-210 in Alzheimer"s brains. Presented at the third Annual Symposium on Alzheimer Disease, September 8, 1995, Fargo, ND.

90. J. R. Hunt, Gallagher, S. K., Johnson, L. K. And Lykken, G. I. High- versus low-meat diets: effects on zinc absorption, iron status, and calcium, cooper iron, magnesium manganese, nitrogen, phosphorous, and zinc balance in postmenopausal women. Am. J. Clin. Nutr. 1995; 62:621-32.

91. H. C. Lukaski, B. Mom□ilovi□, G. I. Lykken, W. A. Siders, S. K. Gallagher, and L. M. Klevay. Decreased Bone Mineral Content and Altered Radiocalcium Utilization in Obese Women During Weight Loss. American Journal of Clinical Nutrition1995; 61:892. (Abstract).

92. J. R. Hunt, L. A. Matthys and G. I. Lykken. Reduced zinc absorption from a lacto-vegetarian diet. Am. J. Clin Nutr. 1995; 61:908. (Abstract)

93. J.R. Hunt, S.K. Gallagher, L.K. Johnson, L.A. Matthys, and G.I. Lykken. Nonheme iron (Fe) absorption, iron balance, and iron status in women consuming a controlled lacto-ovo-vegetarian diet for 8 weeks. The FASEB Journal, Volume 10, Number 3, March 8, 1996 (Abstract).

94. H.A. Alkhatib, J.A. Duerre, A.L. Politoff, W.M. Long, W.H. Frey, II, B. Momcilovic, and G.I. Lykken ^{210}Po and ^{210}Pb are Increased in the Temporal Cortex of Patients with Alzheimer Disease (AD)._The FASEB Journal, Volume 10, Number 3, March 8, 1996 (Abstract).

95. G.I. Lykken and B. Momcilovic. Two-eyed vision of a whole body counter. Health Physics1996; Volume 70, Number 6, June (Abstract)

96. B. Momčilović, G. I. Lykken, J. W. Finley, and T. McCollough. Dynamic imaging of ^{54}Mn gastrointestinal transit time in young women: implications for kinetic modeling using whole body counting.(Int Symp InVivo Body Comp. Studies, Mälmo, Sweden, 1996).

100 H.A. Alkhatib, J.A. Duerre, W.M. Long, W.H. Frey, B. Momčilović and G.I. Lykken. ^{210}Po is increased in the brain protein fractions in Alzheimer's Disease and in the lipid fraction in Parkinson's Disease. The FASEB Journal, Volume 11, Number 3, A631, February 28, 1997. (Abstract).

101. B. Momcilovic, Alkhatib HA, Duerre JA, Cooley M, Harris TR, Lykken GI: "What do radon daughters tell us about Alzheimer's disease, Parkinson's disease and the smoking habits? - Selective distribution of trace elements in the diseased human brain indicate the impairment of Cl^-- ion membrane transport", In Mengen und Spuren Elemente; 17. Arbeitstagung, Friedrich Schiller Universitat, Jena (Anke M, Arnhold W,Bergmann H, Bitsch R, Dom W, Flachowsky G, Glei M, Groppel B, Grun M,Gurtler H, Lombeck I, Luckas B,Meisner D, Merbach W, Muller M, Schneider H-J, eds.),Verlag Harald Schubert, Leipzig, 1997, 574-588.

102. B. Momčilović, H. A. Alkhatib, J.A. Duerre, M. Cooley, T.R. Harris and G. I. Lykken. Radon daughters in Alzheimer's disease and Parkinson's disease: Beyond the tangles and substantia nigra and towards the astrocytes and Cl^- ion membrane transport. The FASEB Journal, Vol 12, Number 5, Part II, A752, March 20, 1998 (Abstract).

103. B Momcilovic, G.I. Lykken : Kinetics of Human Gastro-Intestinal ^{54}Mn Absorption and Tissue Distribution in the Brain and Liver.2nd Croatian Congress on Occupational Health, Book of Abstracts (Mustajbegoviæ J and Deckoviæ-Vukres V, eds.), Croatian Society for Occupational Health, 1998,p.82 [oral presentation, manuscript peer reviewed] The Abstract was printed in both Croatian and English version. The Croatian title is: Mom□ilovi□ B, Lykken GI:"Kinetika gastrointestinalne apsorpcije i tkivne distribucije 54Mn u jetri i mozguljudi", Drugi hrvatski kongres medicine rada, Knjiga sazetaka radova (Mustaj-begovic J i Deckovic-Vukres V,ur.),Hrvatsko drustvo za medicinu rada, Zagreb, 1998, p.81

104. Berislav Momčilović,Hassan A. Alkhatib, John A. Duerre, Marvin A Cooley, William M. Long, Robert T. Harris, and Glenn I. Lykken "Environmental radon daughters reveal pathognomonic changes in the brain proteins and lipids in patients with Alzheimer's Disease and Parkinson's Disease, and Cigarette smokers" Arch.hig. rada toksikol. (Arch. Occup.Hlth. Toxicol.) 1999;50:347-369.

105. William W. Bolonchuk, William A. Siders, Glenn I. Lykken and Henry C. Lukaski "Association of Dominant Somatotype of Men With Body Structure, Function During Exercise and Nutritional Assessment" Amer J. Human Bio. 2000; 12:167-180.

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1. "*ENVIRONMENTAL RADON AS A SOURCE OF INTERNAL ALPHA RADIATION"*
P. Prasad, P. Jagam, P. Ila, P. Leela, B. Momcilovic, and G.I. Lykken

5th LOWRAD (Low Radiation) International Conference on
Low Dose Radiation Effects on Human Health and Environment,

2. *"Internal Alpha Particle Injury and Radiation Nephritis"*
P. Prasad, P. Jagam, P. Ilea, P. Leela, B. Momcilovic, and G.I. Lykken

Presented a co-authored poster with W. W. Bolonchuk, B Momcilovic and P. Jagam at Experimental Biology 2007 , April 28-May 2 The Washington Convention Center, Washington, DC.. The poster was entitled, "*Body Storage of Environmental Radon as Exemplified by 214Bi Gamma Ray Emissions.*"

Abstract entitled *Whole body ^{214}Bi and bedroom radon concentration in Multiple Sclerosis* submitted for Experimental Biology 200 DC, April 5-9 The San Diego Convention Center, San Diego CA. Joint authors are Glenn I Lykken, Andrew Magness and Berislav Momčilović.