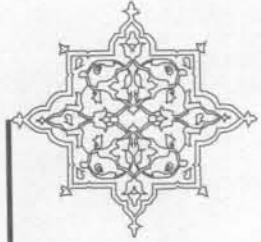


بِسْمِ تَعَالَى



جمهوری اسلامی ایران
وزارت علوم، تحقیقات و فناوری

تاریخ: ۱۳۸۹ / ۸ / ۱۱
شماره: ۱۹۳۴۱۲۶
پیوست: ۱



ریاست محترم کلیه دانشگاه ها / مراکز / پژوهشگاه ها / پژوهشکده ها /
پارک های علم و فناوری و سایر موسسات وابسته

با سلام

احتراماً، به استحضار می‌رساند سرکار خانم مهری صدیقی از ایرانیان مقیم کشور انگلستان و متخصص در رشته بیوشیمی تمایل به همکاری علمی آموزشی با دانشگاه‌ها و مراکز علمی، تحقیقاتی داخل کشور را دارند. خواهشمند است دستور فرمایید ضمن بررسی موضوع این کارگروه را از نتیجه اقدامات به عمل آمده مطلع نمایند.

ضمناً کارنامک علمی و تجارب کاری ایشان به پیوست ارسال می‌شود. ع ۷/۱۹

با آرزوی توفیق الهی

ارسال فریبانی
معاون وزیر

و دبیر کارگروه علمی آموزشی
شورای عالی امور ایرانیان خارج از کشور

نشانی:

تهران - شهرک قدس
میدان صنعت ، خیابان
خوردین ، خیابان هرمزان ،
نبش خیابان پیروزان جنوبی
کد پستی: ۶۴۸۹۱-۱۴۶۶۶
شماره تلفن: ۸۲۳۱۰۰۰
صندوق پستی:
تهران ۱۵۱۳-۱۴۶۶۵
Website: www.msrt.ir
Email: info@msrt.ir

Curriculum Vitae

1 Personal Information

Name: Mehri Sadighi
Married, Ebrahim Taghavi
Two children, Kiarash Taghavi and Kati Taghavi
Date of Birth: 25th March 1946

2 Qualifications

Qualification name:	Institution:	Date of Graduation:
PhD in Biochemistry	University of London, England	1976
Doctor of Pharmacy	University of Tehran, Iran	1970.
Active Licence to practice in the pharmacy in Iran		1970.
BA in Business correspondence	School of business, Tehran, Iran	1968.

2 Professional Affiliations/Memberships (List)

Member of Biochemical Society 1972-2001
Member of New Zealand Society of Endocrinology 1990-1996
Member of The New Zealand Society for Biochemistry and Molecular Biology 1995-

3 Languages (List and indicate your proficiency in any language other than English)

Persian, Written and spoken
English, written and spoken

4 Employment History

(a) Last Position

1998- 2008 Teaching fellow, Department of Biochemistry

(b) Employment History

1998-2008	Teaching Fellow
1993-1997	Scientist, AgResearch
1990-1993	Postdoctoral fellow, AgResearch
1988-1990	Research fellow, Dept. of Clinical Biochemistry, University of Otago
1979-1987	Lecturer in Biochemistry Dept. Medical School, Imperial Medical Centre of Iran (name changed to University of Medical Science of Iran).

5 Other Relevant Experience

TEACHING EXPERIENCE 1977-1987:

- 1977-1987 Taught preclinical courses in basic biochemistry (carbohydrate chemistry and metabolism) to medical students at University of Medical Science of Iran.
Taught courses in clinical biochemistry (carbohydrate chemistry and metabolism) to medical technology students at University of Medical Science of Iran.
Co-ordinate practical work for Medical Students and Medical Technology students.
Supervised research projects for Medical and Medical Technology students for their dissertation

RESEARCH EXPERIENCE:

- 1968-1971 University of Tehran Iran. Thesis for the Doctor of Pharmacy carried out on a study of 17 keto steroids derivatives in urine during late pregnancy.
- 1971-1976 University of London, England. Effect of corticosteroids on lysosomal membrane was investigated for a PhD degree.
- 1988-1990 Clinical Biochemistry Otago University, New Zealand. Studied the presence of acid phosphatase in type VII glycogen storage disease. I have purified acid phosphatase from rabbit and prepared the antibody and showed that the enzyme is present but not active.
- 1990-1996 AgResearch New Zealand. Cell lines from Antler tip was prepared, Looked at the effect of growth factors on these cells lines.
- 1996-1998 Agresearch Molecular Biology Unit, Establishment of exon trapping technique and also gene mapping of candidate reproductive genes in sheep.

8 Teaching Activities

- (a) BIOC111, BIOC230, PHCY230, BIOC213, and Meds Metabolism
- (b) Improvement of lab books for BIOC230 paper
- (c) Administration of BIOC230 paper with about 200 students
- (d) Writing papers on work done before

9 Publications

M. Sadighi, N. Rrichman, K. Wilson, A. Carne, and M. P. Thompson (2006). A nitrogen balance experiment using simulated urine samples. *Biochemistry and Molecular Biology Education*, **34**(4) 289-293.

M. Sadighi¹, K J Bodensteiner², A E Beattie³. and S M Galloway³ (2002) Genetic mapping of ovine growth differentiation factor 9 (GDF9) to sheep chromosome 5. *Animal Genetics*, **33**, 244-245

M. Sadighi, C. Li, R. P. Littlejohn and J. M. Suttie (2001), Effects of testosterone either alone or with IGF-I on growth of cells derived from the proliferation zone of regenerating antler *in vitro*. Growth Hormone & IGF Research **11**, 240-246

L.M. Cambridge, J.M. Lumsden, M. Sadighi and S.M. Galloway (1997), A Sca I polymorphism at the ovine monoamine oxidase A locus (MAOA). Animal Genetics **28**, 457

Garcia, R.L., Sadighi, M., Francis, S.M., Suttie, J.M. and Fleming, J.S. (1997), Expression of neurotrophin-3 in the growing velvet antler of the red deer *Cervus elaphus*. Journal of Molecular Endocrinology **19**, 173-182

M. Sadighi, S.R. Haines, A Skottner, A.J.Harris, J. M. Suttie (1994). Effect of IGF-I and IGF-II on the growth of antler cells in vitro. Journal of Endocrinology **143**,461-469

L.G. Moore, D. Jones, M.A.Lymburn, S.C. Hodgkinson, S.R. Davis, J.M. Suttie, M. Sadighi, A. Carne (1993) Isolation and sequencing of deer and sheep Insulin-like growth factor -I and -II. General and Comparative Endocrinology **92**, 302-310

P Flawn, M. Sadighi, and E.G.Loten (1990) . Phosphorylation of hormone sensitive phosphodiesterase in isolated adipocytes. Biochemistry International **22**,279-286

Conference presentation

M. Sadighi, R.P. Littlejohn, A.J. Harris and J.M.Suttie (1996), Effect of dexamethasone on antler cells *in vitro*. NZ Society of Endocrinology, Auckland

M. Sadighi, J.R. Webster and J.M. Suttie (1995), Antler cells in testosterone treated stages. NZ Society of Endocrinology, Christchurch

M. Sadighi, J.M.Suttie (1994), Both type1 and type2 IGF receptors are present in antler cells. NZ Society of Endocrinology, Wellington

J.M.Suttie, Ch. Li, M. Sadighi, J. Gunn and J.S. Fleming (1994) Physiological control of antler growth. Third International Congress on the Biology of Deer , Scotland,U.K.

J.M. Suttie, P.F. Fennessy, S.R. Haines, M. Sadighi, D.R. Kerr and C. Isaacs (1994),The New Zealand Velvet Antler Industry: Background And Research Finding. International Symposium On Cervi Parvum Cornu, Seoul, Korea.

M. Sadighi, S.R.Haines, A. Skottner,J.M. Suttie (1993)
Mitogenic effects of insuline-like growth factor-II on velvet antler cells in vitro. NZ Society of Endocrinology.

M. Sadighi, S.R.Haines, A. Skottner, J.M. Suttie (1992)
Mitogenic effects of insuline-like growth factor-I on velvet antler cells in vitro. NZ Society of Endocrinology.

Conference Poster

M. Sadighi, G.W. Montgomery, K.J. Bodensteiner, and S.M. Galloway (1998), The growth differentiation factor-9 maps to sheep chromosome 5. ISAG conference, Auckland

M. Sadighi, J.M. Suttie (1994), The Effects of IGF-I on antler tip cells from different stages of antler growth. Third International Congress on the Biology of Deer, Scotland, U.K.

M. Sadighi, S.R. Haines, J.M. Suttie (1991) In vitro study of velvet antler growth. International Society of Endocrinology. Auckland

GenBank Submission

L.M. Cambridge, J.M. Lumsden, M. Sadighi and S.M. Galloway (1997). Ovis aries monoamine oxidase A (MAOA) gene, partial cds. Accession AF023613

13 Professional Activities

Teaching College of Education students and High school students.

14 Community Service

(a) ii Attending workshop by Joy Rudland

Educational Development (Making learning more effective)

Title Running small groups

Date 18th Feb.

Time 4.30-5.45

Venue Octagonal room, Dunedin Hospital

Workshop by Joy Rudland

Educational Development (Making learning more effective)

Title Making learning more effective

Date 25th Feb.

Time 4.30-5.45

Venue Octagonal room, Dunedin Hospital

(b) Always try not to miss Dunedin Symphony presentation

(d) Active in school Fairs

PBRF Grade C

OTHER PROFESSIONAL ACTIVITIES

1. "Personal Finance" column, weekly written research-oriented information for the Business Monday section of "The Sun" newspaper of San Bernardino with Dr. Frank Benson, providing tremendous exposure of our university to the business community, extremely well received by the university and community readers
2. Commissioned by International Association of Quality Control Circles to conduct a survey of QCC application in U.S. industry and universities
3. Organized and conducted a "Tax Retreat" to evaluate the Tax Reform Act of 1986, an all-day seminar and workshop evaluating the new tax law with an audience of professional accountants and businessmen, California, 1987
4. Conducted seminar for Association of Government Accounts on "The Effect of the New Tax Law in Financial Planning," March, 1987
5. Conducted seminar for officers at Norton Air Force Base on "Investment Strategies," January 1987, including the impact of the new tax law, as well as topics as: how money works, risk and return, investing in securities and common stock
6. Developed an investment strategies handbook, "Investing Income Basics," as part of the Proposed Volunteer Investment Advisory Program at CSUSB, 1987

Confidential references available upon request.

MEMBERSHIP, COMMITTEE ASSIGNMENTS OR OFFICES IN PROFESSIONAL ORGANIZATIONS

1. Selected among 80 scholars nationally to become the funding member of International Trade and Finance Association by the International Trade Journal
2. Selected as the national track chair of Taxation and International Finance for Annual Meeting of BALAS
3. Speakers Bureau of California State University, San Bernardino
4. American Finance Association
5. Southwestern Finance Association
6. Western Finance Association
7. Academy of International Business
8. O.E.D. Honorary Society
9. Financial Management Association
10. American Institute of Industrial Engineers
11. S.A.M.
12. International Q.C.C. Association
13. International Trade and Finance Association
14. Business Association of Latin American Studies

SEMINARS, ADVANCED PROFESSIONAL COURSES AND INSTITUTES

1. Participated in an intensive 90-hour in-house workshop in instructional computing at Cal Poly, San Louis Obispo, June 15-26, covering SPSSX, mainframe SPSSX, PC MINITAB, MYSTAT, CSU Data Base, Lotus 123, Word Perfect, Quattro Pro
2. Participated in "Tax Reform Act of 1986," a seminar sponsored by Soren, Ahern, Christianson, Bartels and Vallick, December 8, 1986
3. Participated in all-day tax seminar sponsored by McGladrey, Henderson & Pullen, September 25, 1986
4. Participated in Claremont College Lecture Series, Tuesdays beginning January 20, 1987
5. Participated in the Extended Education Program of Cal Poly in computer instruction and earned 8 quarter units of credit
6. Participated in Dean Witter Reynolds' Tax-Saving Investment Seminar, October 13, 1987
7. Participated in Arthur Young's Financial Strategies seminar, November 5, 1987
8. International Manpower Conference: American Institute of Public Management, Washington, D.C., May, 1982
9. Co-host workshop in technology transfer, Annual Meeting of Academy of International Business, Washington, D.C., October, 1982
10. Chairman of Annual Northeast AID Conference - Session in Finance: George Washington University, 1982
11. "The Conference on Promoting Small Businesses," Small Business Development Center, 1981 and 1982
12. Allied Social Science Conference, Washington, D.C., December, 1981
13. World Trade Conference - Atlanta, Georgia, February, 1983

Time Series Model of CDA Earning"(With H.Shalchi). International Trade and Finance Association Conference, 1991, Marseille, France

14. International Paper Presentation, "Capital Flight and Round Tripping Effect of Debt-Equity Swaps"(With H.Shalchi). International Trade and Fiance Conference. June, 1991, Marseille, France
15. International Paper Presentation, "Implied Interest Rates From Gold Future Prices"(With E.Nelson). Academy Of Business Administration. Winter, 1992, Las Vegas, Nevada
16. National Paper Presentation," Are The U.S Firms Inferior to Japanese Firms in Profitability and Management" International Trade and Finance Conference, Laredo Tx, April, 1992
17. National Paper Presentation, "A comparison of Multinational and Univariate Cash Flow Series" International Trade and Finance Association Conference,Laredo Tx April 1992
18. Participated in Southwestern Finance Association Meeting, Houston, Texas, February 1987
19. Participated in International Symposium of the Western Finance Association, Texas, June 1987
20. Participated in International Conference in CCC, London, England, Summer 1987
21. Participated at North American Economic and Finance Association Meeting, Chicago, Illinois, December 27-30, 1987
22. Participated at Financial Management Association Annual Meeting in Las Vegas, Nevada, October 15-17, 1987