

## **Curriculum Vitae**

### **Catherine E. Dubé, Ed.D.**

#### **PERSONAL INFORMATION**

*Office Address:* Centers for Behavioral and Preventive Medicine  
Suite 314  
One Hoppin Street  
Providence, RI 02903  
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#### **EDUCATION**

*Bachelor of Arts :* Boston College, Communications and Theater, summa cum laude, 1976  
(nominated for Phi Beta Kappa, Officer of Arts & Sciences Honor Society)

*Masters of Education :* Boston University, Educational Media and Technology, 1981  
(Elected to Pi Lambda Theta Honor Society)

*Doctor of Education :* Boston University, Educational Media and Technology, (Public Health Concentration) 1987

*Masters of Arts:* Brown University, Ad Eundem, 2006

#### **ACADEMIC AND RESEARCH APPOINTMENTS**

- Research Associate, Centers for Behavioral and Preventive Medicine, 2009-present
- Adjunct Associate Professor, Community Health, Brown University, 2007-present
- Research Associate, Department of Medicine, Boston University School of Medicine, 2007-2009
- Director of Curriculum and Evaluation, Department of Medicine. Boston University School of Medicine, 2007-2009
- Associate Professor, Community Health, Brown University, 2006-2007
- Senior Lecturer (Senior Faculty Term Appointment), Community Health, Brown University, 2001-2006
- Assistant Professor (Research), Community Health, Brown University, 1995-2001
- Clinical Assistant Professor of Community Health, Brown University, 1988-1995
- Collaborating Research Scientist, New England Research Institute, 1994-2000
- Lecturer in Technical Communications, University College, Northeastern University, 1985- 1989

#### **AWARDS AND HONORS**

Member, Advisory Committee, NIH Partners in Research Program, Evaluating Spanish Radio community Understanding of Research and Health Topics, Providence RI, 2007-present.

Member, Board of Directors, Creative Health Communications, Providence RI, 2007-present

Outstanding WebCT Course – Course website for BI371 Medical Interviewing designated as exemplary by the Instructional Technology Group at Brown University, 2004.

Best Poster, 3<sup>rd</sup> Place – American Association for Cancer Education Annual Meeting 2003

## UNIVERSITY COMMITTEES

Ad Hoc Member, Medical Education Committee, Boston University School of Medicine, 2008-2009  
Ad-Hoc Member, Clinical Clerkships Subcommittee, Boston University School of Medicine, 2008-2009  
Ad-Hoc Member, Preclinical Courses Subcommittee, Boston University School of Medicine, 2008-2009  
Ad-Hoc Member, Clinical Skills Working Group, Boston University School of Medicine, 2008-2009  
Vice Chair, MD Curriculum Committee, Brown University School of Medicine, 1997-2004.  
Member, MD Curriculum Committee, Brown University School of Medicine, 1995-2004.  
Co-Chair, Assessment Committee on Effective Communication, Brown Medical School 1995-2000; Chair 1999-2000; member 1995-2007.  
Member, Masters in Public Health Program Steering Committee, 1999-2004  
Member, Community Health Curriculum Committee, 1999-2006.  
Chair, MPH Evaluation Sub-Committee, 2000-2002  
Chair, Brown University Committee on the Status of Women, 2004-2006; member 2003-2006  
Co-Chair, Brown University Standing Committee on the Academic Code, 2003-2007; member 2000-2007  
Member, Faculty Development Retreat Planning Committee, Department of Medicine, Boston University School of Medicine 2007-2008  
Member, Department of Medicine Faculty Development and Diversity Committee, Boston University School of Medicine, 2008-present

## MEMBERSHIP IN SOCIETIES

*Memberships:* American Academy for Communication in Healthcare (AACH), Charter Fellow  
Association for Prevention Teaching and Research (APTR)

*Activities:* Association for Prevention Teaching and Research (formerly ATPM) 2002 National Conference, Vice Program Chair  
Association for Prevention Teaching and Research (formerly ATPM) 2003 National Conference, Program Chair  
American Academy for Communication in Health Care (formerly AAPP) 2002 Membership Forum, Research and Teaching Program Chair  
American Medical Society on Alcoholism and Other Drug Dependencies - Consultant to the Core Curriculum Committee (1989-1991)  
Society for General Internal Medicine Task Force on the Medical Interview - Coordinator for Faculty Development Workshop: Manual Development (1989)  
Association for Medical Education and Research in Substance Abuse - 1987 National Conference Coordinator

### Review Group and National Committee Assignments

Ad Hoc Member - NIH Scientific Review Group: Subcommittee G – Education (NCI-G), 2000-2005

Proposal reviewer for the Medical Research Council of South Africa, Fall 2005

Member - Knowledge Application Program Expert Panel – Center for Substance Abuse Treatment (CSAT), Substance Abuse and Mental Health Administration (SAMHSA), US DHHS, 1999-2001

Member -Special Emphasis Panel for Small Business Innovation Research Grant Proposal Review: Preventative Health Education - National Institutes of Health, 1995-2000

Member - Health Resources and Service Agency / Association of Teachers of Preventive Medicine Task Force for Prevention Education, 1997-2000

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Editorial Assignments

Editorial Consultant, *Medical Encounter*, (1989 - 1993)  
Consulting Editor, *Behavioral Medicine Abstracts*, (1989-1990)

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Other Professional Activities

Reviewer for *Pediatrics*  
Reviewer for *Substance Abuse*  
Reviewer for *Journal of General Internal Medicine*  
Reviewer for *Journal of Health Care for the Poor and Underserved*  
Reviewer for *Qualitative Health Research*

**PUBLICATIONS**

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Peer Reviewed

1. Dubé CE (May, 1980). A study in instructional television. NSPI (National Society for Performance and Instruction) Journal, 24-29.
2. Dubé CE, Goldstein MG, Lewis DC, Cyr MG, Zwick WR (1989). Project ADEPT: The development process for a competency-based alcohol and drug curriculum for primary care physicians. *Substance Abuse*, 10 (1) 5-15.
3. Rakowski W, Dubé CE, Marcus BH, Prochaska JO, Velicer WF, Abrams DB (1992). Assessing elements of women's decision-making about mammography. *Health Psychology*, 11 (2) 111-118.
4. Novack D H, Dubé CE, Goldstein MG (1992). Teaching medical interviewing: A basic course on interviewing and the physician-patient relationship. *Archives of Internal Medicine*, (152) 1814-1820.
5. Rakowski W, Bellis JM, Velicer WF, Dubé CE (1993). Smoking status and mammography in a statewide survey. *Addictive Behaviors*, 18, 691-696.
6. Dubé CE, Lewis DC (1994). Medical education in alcohol and other drugs: Curriculum development for primary care. *Alcohol Health and Research World*, 18, 2, 146-153.
7. Goldberg RJ, Novack DH, Metheny WP, Dubé CE, Goldstein MG (1994). Using an interview-content-assessment instrument to evaluate a course in medical interviewing. *Academic Medicine*, 69 (10), 853.
8. Rakowski WR, Dubé CE, Goldstein MG (1996). Considerations for extending the transtheoretical model of behavior change to screening mammography. *Health Education Research: Theory and Practice*, 11 (1), 77-96.
9. Weinstock MA, Goldstein MG, Dubé CE, Rhodes AR, Sober AJ (1996). Basic skin cancer triage for teaching melanoma detection. *J Am Academy of Dermatology*, 34 (6), 1063-1066.
10. Goldman RE, Monroe AD, Dubé CE (1996). Cultural self-awareness: A component of culturally responsive patient care. *Annals of Behav Sci & Med Ed*, 3 (1), 37-46.
11. Rakowski W, Ehrich B, Dubé CE, Pearlman DN, Goldstein MG, Peterson KK, Rimer BK, Woolverton H (1996). Screening mammography and constructs from the transtheoretical model: Associations using two definitions of the stages-of-adoption. *Annals of Behav Med*, 18 (2), 91-100.
12. Goldstein MG, Niaura R, Willey-Lessne C, DePue J, Eaton C, Rakowski W, Dubé CE (1997) Physicians counseling smokers: a population-based survey of patients' perceptions of health care provider-delivered smoking cessation interventions. *Arch Intern Med*, 157 (12), 1313-1319.

13. Rakowski WR, Clark MA, Pearlman DN, Ehrich B, Rimer BK, Goldstein MG, Dubé CE, Woolverton H 3<sup>rd</sup> (1997). Integrating pros and cons for mammography and Pap testing: extending the construct of decisional balance to two behaviors. *Prev Med*, 26 (5), 664-673.
14. Marcus BH, Goldstein M., Jette A, Simkin-Silverman L, Pinto BM, Milan F, Washburn R, Smith K, Rakowski W, Dubé CE (1997). Training physicians to conduct physical activity counseling. *Prev Med*, 26 (3), 382-388.
15. Pearlman DN, Rakowski W, Clark MA, Ehrich B, Rimer BK, Goldstein MG, Woolverton III H, Dubé CE (1997). Why do women's attitudes toward mammography change over time? Implications for physician-patient communication. *Cancer, Epidemiology, Biomarkers & Prevention*, 6 , 451-457.
16. Goldstein MG, Depue JD, Monroe A, Lessne CW, Rakowski W, Prokhorov A, Niaura R, Dubé CE (1998). A population-based survey of physician smoking cessation counseling practices. *Prev Med*, 27 (5), 720-729.
17. Weinstock MA; Goldstein MG; Dube CE; Rhodes AR; Sober AJ (1998) Clinical diagnosis of moles vs melanoma. *JAMA*, 280 (10): 881-2
18. Dubé, CE (1999). The physician's role in preventing alcohol and drug abuse. *J Med & Health RI*, 82 (3), 95-98.
19. Weinstock MA, Martin R, Risica PM, Berwick M, Lasater T, Rakowski W, Goldstein MG, Dubé CE (1999). Thorough skin examination for the early detection of melanoma. *Am J Prev Med*, 17 (3), 169-175.
20. Dubé CE , O'Donnell J, Novack DH (2000). Communication skills for prevention. *Academic Medicine*, 75 (supplement) (7), S45-S54.
21. Sateia MJ, Owens J, Dube C, Goldberg R (2000). Advancement in sleep medicine education. *SLEEP*, 23(8), 1021-1023.
22. Park E, Eaton CA, Goldstein MG, DePue J, Niaura R, Guadagnoli E, Gross NM, Dubé CE (2001). The development of a decisional balance measure of physician smoking cessation interventions. *Preventive Medicine*, 33, 261-267.
23. Mikkilineni R, Weinstock MA, Goldstein MG, Dubé CE, Rossi J (2002). The impact of the basic skin cancer triage curriculum on providers' skills, confidence, and knowledge in skin cancer control. *Preventive Medicine*, 34, 144-152.
24. Park ER, MacDonald NA, Goldstein MG, DePue JD, Hecht JP, Eaton CA, Niaura R, Dubé CE. (2002). Recruitment for a Community Based Smoking Cessation Intervention. *Journal of Family Practice*, 51 (1), 70.
25. Dubé CE, LaMonica T, Boyle W, Fuller BK, Burkholder G (2003). Incoming resident self-assessment of doctor-patient communication skills preparedness: Adult vs. pediatric skills training. *Ambulatory Pediatrics*, 3 (3), 137-141.
26. Nash J, Collins B, Loughlin S, Solbrig M, Harvey R, Krishnan-Sarin S, Unger J, Miner C, Rukstalis M, Shenassa E, Dube C, Spirito A (2003). Training the transdisciplinary scientist: A general framework applied to tobacco use behavior. *Nicotine Tob Res*, 5 Suppl (1), S41-53.
27. Dubé CE, Fuller BK (2003). A Qualitative Study of Communication Skills for Male Cancer Screening Discussions. *Cancer Education*, 18 (4), 182-187.
28. Taylor JS, Dubé CE, Pipas CF, Fuller BK, Lavalley LK, Rosen R (2004). Teaching the testicular exam: a model curriculum from "A" to "Zack." *Family Medicine*, 36(3), 209-13.

29. Dubé CE, Fuller BK, Jackson M (2004). Communication and cancer screening for men in the medical setting. *Journal of the American Academy of Physician Assistants*, 17(2), 29-34.
30. Powers CA, Zapka JG, Bogner B, Dubé CE, Ferry LH, Ferguson KJ, et al. (2004). Evaluation of current tobacco curriculum at 12 US medical schools. *Journal of Cancer Education*, 19(4), 212-219.
31. Dubé CE, Fuller BK, Rosen RK, Fagan M, O'Donnell JF (2005). Men's experience of physical exams and cancer screening tests: a qualitative study. *Preventive Medicine*, 40, 628-335.
32. Geller AC, Zapka J, Brooks K, Dubé CE, Powers CA, Rigotti N, et al (2005). Tobacco control competencies for US medical schools. *American Journal of Public Health*, 95, 950-955.
33. Morrissey PE, Dubé CE, Gohh R, Yango A, Gautam A, Monaco AP (2005). Good Samaritan kidney donation. *Transplantation*, 80(10): 1369-73.
34. Friedmann PD, Rose J, Hayaki J, Ramsey S, Charuvastra A, Dubé C, Herman D, Stein MD. Training primary care clinicians in maintenance care for moderated alcohol use. *J Gen Intern Med* 2006; 21: 1269-75.
35. Lapane KL, Dube C, Schneider KM, Quilliam BJ. Patient perceptions regarding electronic prescriptions: is the geriatric patient ready? *J Amer Geriatr Soc* 2007; 55:1254-1259.
36. Weinstock M., Risica P, Martin RA, Rakowski W, Dube C, Berwick M, Goldstein MG, Lasater TM. Efficacy and effects of an intervention for thorough skin self-examination for melanoma. *Am J Prev Med* 2007; 32(6): 517-524.
37. Wald HS, Dubé CE, Anthony D. Untangling the Web – The Impact of Internet use on health care and the physician-patient relationship. *Patient Education and Counseling* 2007; 68: 218-224.
38. Lapane KL, Dubé CE, Schneider KL, Quilliam BJ. Misperceptions of patients and providers regarding medication-related communication issues. *American Journal of Managed Care* 2007; 13(11):11-16.
39. Alford DP, Richardson JM, Chapman SE, Dubé CE, Schadt RW, Saitz R. A Web-Based Alcohol Clinical Training (ACT) Curriculum: Is In-Person Faculty Development Necessary *BMC Medical Education* 2008; 8:11 doi:10.1186/1472-6920-8-11.
40. Jackson AH, Alford DP, Dubé CE, Saitz R. Internal medicine residency training for unhealthy alcohol and other drug use: recommendations for curriculum design. *BMC Medical Education* 2010; 10:22 doi:10.1186/1472-6920-10-22
41. Goldman R, Dubé CE, Lapane KL. Beyond the basics: Refills by electronic prescribing. *International Journal of Medical Informatics* 2010; 79 (7): 507-514.
42. Lapane KL, Rosen RK, Dubé CE. Perceptions of e-prescribing efficiencies and inefficiencies in ambulatory care. *International Journal of Medical Informatics* 2011; 80(1): 39-46
43. Lapane KL, Waring ME, Dube C, Schneider KL. E-prescribing and patient safety: results from a mixed method study. *Am J Pharm Benefits* 2011; 3(2): e24-e34.

## OTHER PUBLICATIONS

### Other Articles/Chapters

1. Novack DH, Goldstein MG, Dubé CE (1993). Improving medical history-taking skills. *Forum* (published by the Risk Management Foundation of the Harvard Medical Institutions), (14), 3, 3-6.
2. Goldstein MG, MacDonald NA, Niaura R, Dubé CE (1994). Dissemination of physician-based smoking cessation interventions. In *Tobacco and the Clinician: Interventions for Medical and Dental Practice*. Rockville, MD: US DHHS, National Cancer Institute (NIH pub # 94-3693).
3. Femino J, Dubé C (1995). Instructional use of audio and video recordings. In Lipkin Jr M, Putnam SM, Lazare A (eds). *The Medical Interview: Clinical Care, Education and Research*. New York: Springer-Verlag, 559-566.
4. Dubé CE, Rosen RK (1998) Communication skills for breast & cervical cancer screening: a curriculum for medical students. *APCO Reporter*, XXVI (4): 22.
5. Dubé CE [contributor] (1999). Effective communication. In: *An Educational Blueprint for the Brown Medical School*.
6. Dubé CE (1999) The medical interview: Mastering skills for clinical practice (book review). *JGIM*, 14 (5): 324.
7. Dubé CE (January, 2003) Faculty forum: Teaching innovations – Simulations for sensitive topics, the sexual history in medical interviewing. *The Teaching Exchange*, Brown University.
8. Dubé CE (2003) Shared decision making: Foundations in skills for the medical interview. *Medical Encounter*, 17 (3): 2-7.
9. Dubé CE, Fuller BK, Rosen RK (2004) Communication and PSA screening: are the guidelines impossible? *Medical Encounter*, 18 (1): 2-5.
10. Taylor J, Dubé CE (2004) Teaching testicular examination: author's response. *Family Medicine*, 36(6): 386-7.
11. Dubé CE, , Freedner N , Saitz R (2005). The alcohol clinical training project (ACT) at Boston University. *Digest of Addiction Theory and Application*, 24(6): 8.
12. Dubé CE (2005). Communication for doctors: How to improve patient care and minimize legal risks (book review). *Health Expectations*, 8, 280-81.
13. Dubé CE (2006). Patient education: information for educators and medical students. *Medical Encounter*, 20 (2): 17-20.
14. Dubé CE (2009) Concordance: a partnership in medicine-taking (book review). *Health Expectations*, 13:108–110.
15. Dubé CE (2011) Practical plans for difficult conversations in medicine: strategies that work in breaking bad news (book review). *American Journal of Lifestyle Medicine*, 5(3): 293.

Nationally Disseminated Curriculum Packages

----- First Editor & Primary Instructional Designer -----

**\*\* Note: Each of the curricula indicated were subjected to a national peer review process.**

1. Dubé CE, Williamson P (Eds.) (1989) The SGIM Task Force on Doctor and Patient Faculty Development Workshop Manual. Baltimore MD: The SGIM Task Force on Doctor and Patient.

Chapter authorship:

- Dubé CE, Williamson P, Levinson W, Lipkin M:
  - Initial Planning
  - Budget/Timeline
  - Participants
  - Logistics
  - Master Schedule
  - Evaluation

2. \*\*Dubé CE, Goldstein MG, Lewis DC, Myers ER, Zwick WR (eds.) (1989). Project ADEPT Curriculum for Primary Care Physician Training: Volume I Core Modules. Providence, R.I.: Brown University.

Chapter authorship:

- Goldstein MG, Dubé CE. Substance Abuse Prevention.
- Zwick WR, Dubé CE. Treatment. 3. \*\*Dubé CE, Goldstein MG, Lewis DC, Myers ER, Zwick WR (eds.) (1990). Project ADEPT Curriculum for Primary Care Physician Training: Volume II Special Topics. Providence, R.I.: Brown University.

3. \*\*Dubé CE, Goldstein MG, Lewis DC, Myers ER, Zwick WR (eds.) (1989). Project ADEPT Curriculum for Primary Care Physician Training: Volume II Special Topics. Providence, R.I.: Brown University.

Chapter authorship:

- Wartenberg A, Goldstein M, Dubé CE. Health Professional Impairment.

4. \*\*Dubé CE, Goldstein MG, Lewis DC (eds.) (1991). Project ADEPT Curriculum for Primary Care Physician Training: Volume III AIDS and Substance Abuse. Providence, R.I.: Brown University.

Chapter authorship:

- Goldstein MG, Dubé CE. Patient Counseling Skills for AIDS and Substance Abuse.
- Dubé CE, Goldstein MG. AIDS and Substance Abuse Video Teaching Guide.

5. \*\*Dubé CE, Lewis DC, Cates-Wessel KL, Thurman CM (eds.) (1993). Continuing Medical Education in Alcohol and Other Drug Problems: Project ADEPT/ASAM/AMA. Providence, R.I.: Brown University.

Chapter authorship:

- Clark W, Dubé CE, Cates-Wessel KL. Screening for Alcohol and Other Drug Problems.
- Clark W, Dubé CE, Thurman CM. Office-Based Intervention.
- Gallant D, Wartenberg A, Dubé CE, Thurman CM. Detoxification.

6. Dubé CE, Lewis DC (eds.) (1994). Project ADEPT Curriculum for Primary Care Physician Training: Volume IV Special Populations. Providence, R.I.: Brown University.
7. \*\*Dubé CE, Lewis DC (eds.) (1994). Project ADEPT Curriculum for Primary Care Physician Training: Volume V Race, Culture and Ethnicity: Addressing Alcohol and Other Drug Problems. Providence, R.I.: Brown University.

Chapter authorship: *Note: This project was an equal effort between the three authors.*

- Monroe A, Goldman RE, Dubé CE.
  - Introduction and Overview
  - Cultural Self-Awareness Exercise
  - A Cross-Cultural View of Health Care and Alcohol and Drug Use
  - A Cross-Cultural Simulation Exercise
  - Risk Factors, Stress and Coping
  - Skills for the Health Care Provider: Screening and Intervention
  - Skills Practice and Application.

8. Dubé CE, Lewis DC, Storti SA, Toohey JL (eds.) (1998). Project ADEPT Curriculum for Primary Care Physician Training: Volume VI, Dr. Marc Schuckit's Lectures on Alcohol and Drugs. Providence, R.I.: Brown University.
9. \*\*Dubé CE, Rosen RK, Toohey JL, Goldman RE, Ehrich B, Rakowski W, O'Donnell JF, Goldstein MG (1998) Communication Skills for Breast & Cervical Cancer Screening: A Curriculum for Medical Students. Providence, RI: Brown University.

Chapter authorship:

- Dubé CE, Glickman D. Gender Issues and Sexual History Taking.
- Dubé CE, Goldman RE, Monroe A. Introduction to Culture and Medical Interactions.
- Fuller BK, Dubé CE. Introduction to Communication for Breast and cervical Cancer Screening

10. \*\*Dubé CE, Lewis DC, Stortie SA, Bonander J (eds) (1998) Project ADEPT Curriculum for Primary Care Physician Training: Volume VII: Women and Substance Abuse. Providence, R.I.: Brown University.
11. Dubé CE, Fuller BK, Rosen R, Fagan M, O'Donnell J, Rakowski W. (2003). Clinical Communication for Male Cancer Screening: A Curriculum for Medical Students. Providence, RI: Brown University.

Chapter authorship:

- Dubé CE. Shared Decision Making

----- *Second Editor & Primary Instructional Designer* -----

12. \*\* Rosen RK, Dubé CE, Lewis DC (eds) (1995). The March of Dimes Substance Abuse Curriculum for Obstetricians/Gynecologists. New York: March of Dimes Birth Defects Foundation.

## **WEB-BASED COURSES**

1. Weinstock M, Dubé CE, Eide, M, Risica PM, Skolnik R. Basic Skin Cancer Triage: A web-based CME course. Brown University, 2005. *Primary instructional designer*
2. Risica PM, Weinstock M, Dubé CE, Skolnik R. Weight and Diet Assessment: Addressing Adult Weight in Primary Care: A web-based CME course. Brown University, 2005. *Primary instructional designer*



## **PUBLICATIONS SUBMITTED OR IN PREPARATION**

1. Dubé CE, Allen S, Duffy C, Wool M. Gauging and staging the delivery of multiple bad news messages. (In preparation.)

## **ABSTRACTS**

1. Goldman RE, Dubé CE, Monroe AD (1994). A conceptual framework for the teaching of a culturally responsive approach in addressing alcohol and other drug problems in the primary care setting (abstract). *Annals of Behavioral Science and Medical Education*, 1 (2), 116.
2. Dubé CE, Goldman R, Rakowski W, Goldstein M, Rosen R, Ehrich B, Toohey J (1996). Exploring doctor-patient communication principles for cervical cancer screening. *Journal of Cancer Education*, 11 Supplement (3), 16.
3. Dubé CE, O'Donnell J (2003). Physician-patient communication and prostate cancer screening : how does it happen ?. *Journal of Cancer Education*. 18 Supplement (3), 17.
4. Dubé CE, Fuller BK, Burkholder G, LaMonica A, Boyle W (2004). Communication for Adult and Pediatric Patients. *Medical Encounter*, 18 (4), 9.
5. Dubé CE, Fagan M, Fuller B, O'Donnell J (2005). Teaching communication skills for men's cancer screening discussions and exams. *Medical Encounter*, 18 (4), 14.
6. Dubé CE, Lapane KL. Assessing the impact of e-Prescribing on physician practice (2006). *Medical Encounter*, 20 (4), 55.

## **INVITED PRESENTATIONS AND WORKSHOPS**

1. Dubé CE, Goldstein MG, Lewis DC, Zwick W (November, 1987). "Project ADEPT: The development of an integrated model program and curriculum in alcohol and drug abuse for primary care physician education." Washington, D.C.: Association for Medical Education and Research in Substance Abuse, National Conference.
2. Riggs S, Alario A, Dubé CE, Lewis DC (May, 1988). "Developing an integrated primary care curriculum in alcohol and drug abuse for implementation in a pediatric residency program." Washington D.C.: Ambulatory Pediatric Association Annual Meeting.
3. Dubé CE, Goldstein MG, Lewis DC, Zwick WR (November, 1988). "Project ADEPT: An integrated curriculum for primary care physician training in alcohol and drug abuse." Washington, D.C.: Association for Medical Education and Research in Substance Abuse, National Conference.
4. Dubé CE, Goldstein MG (November 1988). "The development process: How to develop and implement an integrated curriculum in alcohol and substance abuse." Washington D.C.: NIAAA/NIDA New Contractor's Meeting.
5. Dubé CE (April, 1989). "Alcohol and other drug problems: Teaching key competencies and clinical skills to primary care physicians." Atlanta, GA:Prevention '89.
6. Novack DH, Goldstein MG, Dubé CE (May, 1989). "Evaluating a new course on patient-centered interviewing skills for first-year medical students." Providence, R.I.: Northeast Group on Medical Education (Poster).
7. Dubé CE (November, 1989) "Implementing Curriculum Change." Washington: Directors Meeting of the Faculty Fellows Program, NIAAA/NIDA.

8. Dubé CE, Goldstein MG, Lewis DC (November, 1989) "Workshop: Integrating AIDS Teaching into Substance Abuse Curricula" Washington: NIAAA/NIDA
9. Horvatic PK, Dubé CE, Burger C (November 1989). "Changing Alcohol/Drug Abuse Education in Schools of Medicine." Washington: Association of American Medical Colleges Group on Medical Education.
10. Rakowski W, Dubé CE (August 1990) "Extending the Transtheoretical Model of Behavior Change to Screening Mammography" Boston: American Psychological Association 98th Annual Meeting.
11. Dubé CE, Goldstein MG, Lewis DC (November, 1990) "A Learner-Centered Faculty Development Workshop in Medical Education on Alcohol and Other Drugs." Rockville, MD: Association for Medical Education and Research in Substance Abuse, National Conference.
12. Dubé CE, Goldstein MG, Lewis DC (November, 1990) "Trigger Tapes from Project ADEPT: Video Techniques for Stimulating Discussion." Rockville, MD: Association for Medical Education and Research in Substance Abuse, National Conference.
13. Dubé CE (December, 1990) "Making the Most of Current Educational Opportunities/ Descriptions of Substance Abuse Curriculum Models". Research Triangle Park, NC: The Governor's Institute on Alcohol and Substance Abuse: Teaching the Teachers.
14. Lewis DC, Dubé CE, Wartenberg AA (February 1991) "Addressing Physician Attitudes: Video Triggers and Small Group Discussion" San Francisco, CA: American Society for Addiction Medicine 5th National Forum on AIDS and Chemical Dependency, AIDS and Substance Abuse Training Track.
15. Lewis DC, Dubé CE, Wartenberg AA (February 1991) "The ADEPT Model - Knowledge Teaching" San Francisco, CA: American Society for Addiction Medicine 5th National Forum on AIDS and Chemical Dependency, AIDS and Substance Abuse Training Track.
16. Lewis DC, Dubé CE, Wartenberg AA (February 1991) "Role Play, Standardized Patients, PWA's/Recovering Patients (Skill Teaching)" San Francisco, CA: American Society for Addiction Medicine 5th National Forum on AIDS and Chemical Dependency, AIDS and Substance Abuse Training Track.
17. Dubé CE (June 1991) "Curriculum Development and Implementation" Providence RI: Medical Education in Alcohol and Other Drugs: A Faculty Development Workshop.
18. Dubé CE, Goldstein MG, Lewis DC (November 1991) "Teaching About AIDS and Substance Abuse: The ADEPT Model" Bethesda, MD: Association for Medical Education and Research in Substance Abuse, National Conference.
19. Dubé CE, Lewis DC, Mee-Lee D, et. al. (November 1992) "Project ADEPT/ASAM/AMA Continuing Medical Education in Alcohol and Other Drug Problems: A Teaching Package Using Integrated Small Group Teaching Methods" Bethesda, MD: Association for Medical Education and Research in Substance Abuse, National Conference.
20. Monroe A, Goldman R, Dubé CE, (April 1993) "Using a Culturally Aware Approach to Substance Use and Abuse Screening among Ethnically Diverse Patients" San Diego, CA: Society for Teachers of Family Medicine, Workshop.
21. Dubé CE, Goldstein MG, Lewis DC, et. al. (April 1993) "Academic Detailing: Using Academic Detailing Techniques to Change Physician Practice Behaviors Important to Alcohol and Other Drug Screening, Diagnosis, Prevention and Treatment" Los Angeles, CA: American Society for Addiction Medicine, Preconference Workshop.
22. Dubé CE (April 1993) "Treating the Chemically Dependent AIDS Patient" Los Angeles, CA:

Communicable Diseases Grand Rounds, Department of Infectious Disease, University of Southern California Medical Center.

23. Dubé CE (May 1993) "Project ADEPT/ASAM/AMA Continuing Medical Education in Alcohol and Other Drug Problems: An Overview of Teaching Resources and Approaches" Hilton Head, SC: Faculty Fellows Program Directors & Evaluators Annual Meeting.
24. Dubé CE (July 1993) "Theoretical Models for the Development of Educational Interventions for Physician Practice Behavior Change" Toronto, Canada: Meeting of the Evaluation Working Group: Heart Health Counseling Kit, Health and Welfare, Canada.
25. Dubé CE, Monroe, A., Goldman, R., Lewis, D.C. (November 1993) "A New Model for Teaching about Culture, Race and Ethnicity - Addressing Alcohol and Other Drug Problems in the Primary Care Setting" Bethesda, MD: Association for Medical Education and Research in Substance Abuse, National Conference.
26. Dubé CE, Goldstein MG, Lewis DC, et.al. (November 1993) "A Workshop in Academic Detailing Techniques for Alcohol and Other Drug Training" Bethesda, MD: Association for Medical Education and Research in Substance Abuse, National Conference.
27. Dubé CE, Goldstein MG, Novack DH, Milan F (March, 1994) "Teaching Doctors to Listen" Boston, MA: International Listening Association National Conference.
28. Dubé CE, Goldman R, Monroe A (June 1994) "Culture and Ethnicity: Understanding Your Own and Others" New London CT: New England Institute of Addiction Studies.
29. Goldman R, Dubé C, Monroe A (October, 1994) "A Framework for Teaching a Culturally Responsive Approach in Addressing Alcohol and Other Drug Problems in the Primary Care Setting" Santa Fe, NM: Association for the Behavioral Sciences and Medical Education Annual Conference.
30. Dubé CE, Goldman R, Monroe A (November, 1994) "An Experiential Teaching Exercise to Explore Cross-Cultural Issues and Drinking Behaviors" Bethesda, MD: Association for Medical Education and Research in Substance Abuse National Conference.
31. Monroe A, Goldman R, Dubé C (November, 1994) "Culture and Substance Abuse: Tools for Assessment" Newport, RI: Drug and Alcohol Treatment Association of Rhode Island.
32. Dubé CE, Goldman R, Trujillo M, Jones O, Long S, Arredondo R (February, 1995). "Race, Culture and Ethnicity: A Workshop for Substance Abuse Treatment Professionals" Houston, TX: 19th Annual Conference on Alcoholism and Drug Abuse.
33. Dubé CE, Goldman R, Monroe A (October, 1995). "Race Culture and Ethnicity: Addressing Alcohol and Other Drug Problems" Washington, D.C.: U.S. Public Health Service Office of Minority Health & Office on Women's Health National Conference on Cultural Competence & Women's Health Curricula in Medical Education.
34. Dubé CE, Rakowski WR, Lewis DC, et al (November, 1995). "Trends in Substance Abuse Charting Behaviors in 6 Clinical Sites" Washington, D.C.: Association for Medical Education and Research in Substance Abuse, National Conference.
35. Dubé CE, Cates-Wessel K (November, 1995) "Skill-Based Workshop: How to Publish Your Teaching Materials" Washington, D.C.: Association for Medical Education and Research in Substance Abuse, National Conference.

36. Rosen RK, Tsamas A, Dubé CE (November, 1995) "Development and Implementation of the March of Dimes Substance Abuse Curriculum for Obstetricians and Gynecologists" Washington, D.C.: Association for Medical Education and Research in Substance Abuse, National Conference.
37. Dubé CE, Goldman R, Rakowski W, Goldstein M, Rosen R, Ehrich B (May, 1996) "Enhancing Communication and Counseling Skills in Breast and Cervical Cancer Screening" Washington DC: American Academy of Physician and Patient Annual Academy Forum.
38. Chazotte C, Dubé CE, Tsamas N (July, 1996) "A New Curriculum for Substance Abuse Education for Residents in Obstetrics and Gynecology" Olympia Valley, CA: Council on Resident Education in and Gynecology, Program Director's Retreat.
39. Dubé CE, Jackson R, Carney P (October, 1996) "Programs for Breast and Cervical Cancer Prevention: From Medical School to Practice" Chicago, IL: American Association for Cancer Education.
40. Dubé CE, Goldman R, Rakowski W, Goldstein M, Rosen R, Ehrich B, Toohey J (October, 1996) "Exploring Doctor-Patient Communication Principles For Cervical Cancer Screening" Chicago, IL: American Association for Cancer Education.
41. Dubé CE, Lewis DC, Toohey J, Veach T (November, 1996) "Disseminating Community-Based Physician Training in Alcohol and Other Drugs" Reston, VA: Association for Medical Education and Research in Substance Abuse.
42. Dubé CE, Goldman R (March, 1997) "Communication Skills for Breast and Cervical Cancer Screening" Atlanta, GA: Prevention '97.
43. Dubé CE, Goldstein MG, Milan F (May, 1997) "Teaching Communication Skills for Breast and Cervical Cancer Screening" Washington, D.C.: Society for General Internal Medicine.
44. Goldman R, Dubé CE (May, 1997) "Communication Skills for Breast and Cervical Cancer Screening" Boston, MA: Society for Teachers of Family Medicine.
45. Dubé CE, Goldman R (June, 1997) "Cultural Issues in Breast and Cervical Cancer Screening" & "Teaching Counseling Skills for Abnormal Findings" St. Louis, MO: CDC/DCPD National Training Center. (Invited speaker)
46. O'Donnell J, Dubé CE (June, 1997) "Cancer Prevention Interviewing Skills for Breast and Cervical Cancer Screening" St. Louis, MO: CDC/DCPD National Training Center. (Invited speaker)
47. Dubé CE (May, 1998) "Motivational Interviewing: Counseling for Breast and Cervical Cancer Screening" Little Rock, AR: Arkansas Department of Health's First Annual Maternal Child Health Update Conference (Invited speaker)
48. Dubé CE, Goldman R (May, 1998) "Delivering Bad News: Discussing Abnormal or Suspicious Results" Little Rock, AR: Arkansas Department of Health's First Annual Maternal Child Health Update Conference (Invited speaker)
49. Dubé CE, Fuller B, Rosen RK, O'Donnell J (May, 2001) "Communication Skills for Male Cancer Screening." San Diego, CA: Society of General Internal Medicine Annual Conference.
50. Dubé CE, Fuller B, Rosen RK, O'Donnell J (July, 2001) "Shared Decision-Making & Communication Skills for Male Cancer Screening." Oxford, England: Shared Decision-Making Summer School.

51. Friedmann P, Dubé CE, Ramsey S (November, 2001) "PRIMECare: CME to Improve Skills in Alcohol Relapse Prevention." Old Town Alexandria, VA: Association for Medical Education and Research in Substance Abuse National Conference.
52. Dubé CE, Fuller B, Rosen R, O'Donnell J, LeBrecque M (March, 2002) "Pilot Test of a Module on Communication Skills for the Male GU Exam." Baltimore, MD: American Academy for Physician and Patient National Meeting.
53. Dubé CE, Towle A, Godolphin W (March, 2002) "Shared Decision-Making Workshop." Washington, DC: Teaching Prevention: The National Conference for the Association for Teachers of Preventive Medicine.
54. Dubé CE, Fuller BK, Rosen RK, Fagan M, Rakowski W (March 2003). "Communication Skills for Male Cancer Screening." Albuquerque, NM: The National Conference for the Association for Teachers of Preventive Medicine.
55. Dubé CE, Fuller BK, Rosen RK, Fagan M, Rakowski W (April 2003). "Clinical Communication for Male Cancer Screening." Vancouver, BC, Canada: Society of General Internal Medicine.
56. Dubé CE. (March 2003). "Teaching communication skills for men's cancer screening," Alexandria, VA: American Academy of Physician Assistants.
57. Dubé CE, Fuller BK. (October 2003). "Prostate Cancer Screening: Are the Guidelines Impossible?" Linthcum, MD: American Academy for Physician and Patient National Meeting.
58. Dubé CE (October 2003). "Medical School Tobacco Curriculum Development." Waltham, MA: Tobacco Prevention and Cessation Education at US Medical Schools, Project Meeting and Consensus Conference.
59. Dubé CE, O'Donnell J (October 2003). "Physician-Patient Communication and Prostate Cancer Screening : How Does it Happen?" Little Rock, AR: American Association for Cancer Education.
60. Dubé CE, O'DonnellJ (November 2003). "Formative Qualitative Studies for a Communication Skills Curriculum." Washington, DC : American Association of Medical Colleges – Research in Medical Education.
61. Dubé CE, Fuller BK, Burkholder G, LaMonica A, Boyle W (October 2004). "Are Pediatric Communication Skills Adequately Taught in Medical School?" Indianapolis IN: American Academy for Physician and Patient National Meeting.
62. Dubé CE, O'Donnell J, Fagan M, Diaz J, Taylor J. (October 2004). "A Curriculum for Communication Skills for Male Cancer Screening?" Indianapolis IN: American Academy for Physician and Patient National Meeting.
63. Dubé CE. (December 2004). "Patient Communication and Prevention." Pawtucket, RI: Family Medicine Fellowship Program, Memorial Hospital of Rhode Island.
64. Dubé CE. (December 2004). "Adherence." Pawtucket, RI: Family Medicine Fellowship Program, Memorial Hospital of Rhode Island.
65. Faculty Development Workshops "Communication Skills for Male Cancer Screening":  
     Dubé CE. (March 2003) Alexandria, VA : American Academy of Physician Assistants, Education Committee Meeting  
     Dubé CE, Fagan M (February 2004). Augusta GA: Medical College of Georgia  
     Dubé CE, Taylor J. ( March 2004). Tampa, FL: University of South Florida College of Medicine  
     Dubé CE, O'Donnell J. (March 2004). Rochester, NY: University of Rochester School of Medicine and Dentistry  
     Dubé CE, O'Donnell J. (April 2004). Philadelphia, PA: Jefferson Medical College

- Dubé CE, O'Donnell J. (June 2004). Detroit, MI: Wayne State University School of Medicine  
Dubé CE, Fagan M. (June 2004). Syracuse, NY: Upstate New York Medical University  
Dubé CE, Diaz J. (December 2004). Philadelphia, PA: Drexel University College of Medicine  
Dubé CE, Fagan M. (December 2004). Denver, CO: University of Colorado Health Sciences Center  
Dubé CE, Fagan M. (April 2005) Tulsa, OK: University of Oklahoma College of Medicine
66. Dubé CE. (October 2005). "Small Group Teaching." Pawtucket, RI: Family Medicine Fellowship Program, Memorial Hospital of Rhode Island.
  67. Dubé CE (October 2005). "The Art and Science of Evaluation: Techniques for Giving Feedback." Newport RI: Emergency Medicine Faculty Retreat.
  68. Dubé CE (December 2005). "Feedback Techniques." Pawtucket, RI: Family Medicine Fellowship Program, Memorial Hospital of Rhode Island.
  69. Dubé CE (October 2006). "Assessing the Impact of e-Prescribing on Physician Practice." Atlanta GA: American Academy on Communication in Healthcare Research and Teaching Forum.
  70. Lapane KL, Dubé CE, Whittemore K. (November 2006). A Collaborative Relationship To Understand How To Maximize The Effectiveness Of E-Prescribing Between Community Pharmacists And Physicians." Boston MA: American Public Health Association National Meeting.
  71. Dubé CE, Hughes J (May 2008). Feedback. Boston MA: Department of Medicine Educational Retreat, Boston University School of Medicine.
  72. Dubé CE (April 2008). Communication Skills for Men's Cancer Screening. Boston MA: Cancer Prevention Grand Rounds, Boston University School of Medicine.

## GRANTS AND CONTRACTS

### PI Grants

1. Dubé CE (Principal Investigator) Continuing Medical Education in Alcohol and Other Drug Problems (Funding Source: Office of Substance Abuse Prevention, DHHS via Macro International subcontract; Grant Period: 3/1/90-7/31-92; Total Direct Cost: \$113,264)
2. Dubé CE (Principal Investigator) An Ob/Gyn Residency Curriculum in Alcohol and Other Drugs (Funding Source: New York Chapter, March of Dimes; Project Period: 06/15/94-11/30/94; Total Direct Costs: \$12,585)
3. Dubé CE (Principal Investigator) A Curriculum for Communications Skills around Breast and Cervical Cancer Screening. (Funding Source: Centers for Disease Control and Prevention via Association for Teachers of Preventive Medicine; Grant Period: 10/1/94-9/30/97; Total Direct Costs: \$410,000)
4. Dubé CE (Principal Investigator) Professional Education Contract: Breast and Cervical Cancer State-Wide Screening Project. (Funding Source: RI Department of Health/CDC; Contract Period: 03/01/97-06/30/99; Total Direct Costs: \$123,622)
5. Dubé CE (Principal Investigator) Communication Skills for Male Cancer Screening. (Funding Source: National Cancer Institute, NIH; Grant Period: 9/1/99-8/31/04; Total Direct Costs: \$809,310)

TOTAL DIRECT COSTS = \$1,468,781

### Grants Co-PI or Co-Investigator

1. Lewis DC (Director), Dubé CE (Co-Director) New Faculty Development at Brown University. Research Component: Inter-Institutional Chart Audit to Assess Faculty Fellows' Influence on Resident Charting Behaviors for Alcohol and Other Drug Screening. (Funding Source: Center for Substance Abuse Prevention; Grant Period: 9/28/90-8/31/95; Total Direct Costs: \$564,128)
2. Lewis DC (Director), Dubé CE (Co-Director) Disseminating Community-Based Physician Training in Alcohol and Other Drug Abuse. (Funding Source: Educational Advancement Foundation; Grant Period: 7/1/95-6/30/96; Total Direct Costs: \$40,000)
3. Rakowski W (Principal Investigator), Dubé CE (Co-Principal Investigator), "Standard vs Individualized Intervention for Mammography" (Funding Source: National Cancer Institute; Grant Period: 9/30/92-9/29/96; Total Direct Costs: \$1,662,966)
4. Lapane KL (PI), Dubé CE (Co-Principal Investigator) Maximizing the Effectiveness of E-Prescribing Between Physicians and Community Pharmacies (Funding Source AHRQ, DHHS via SureScripts; Project Period: 1/1/06-12/31/06); Total Subcontract Direct Costs: \$2,070,051)

TOTAL DIRECT COSTS = \$4,337,145

### PI Subcontracts

*\*Note: Direct costs for all subcontracts include ONLY the amount awarded to Brown via the subcontract.*

1. Dubé CE (PI – Subcontract\*) Skin Cancer Prevention and Control. (Funding Source: National Cancer Institute via Roger Williams General Hospital. (Weinstock, M. PI); Grant Period: 05/01/94-04/30/98; Total Direct Costs: \$32,334\*)
2. Dubé CE (PI – Subcontract\*) Faculty Development in General Internal Medicine. (Funding Source: Health Services and Resources Administration via Rhode Island Hospital. (Moulton, A. PI); Grant Period: 7/1/97-6/30/00; Total Direct Costs: \$24,991\*)

3. Dubé CE (PI – Subcontract\*) Medicine/Pediatrics Residency Training. (Funding Source: Health Services and Resources Administration via Rhode Island Hospital. (Tammaro, D. PI); Grant Period: 7/1/97-6/30/00; Total Direct Costs: \$12,495\*)
4. Dubé CE (PI – Subcontract\*) Multidisciplinary Model of Sleep Education Across the Lifespan. (Funding Source: NIH via Rhode Island Hospital (Owens, J. PI) Grant Period: 9/1/98-8/31/03: Total Direct Costs: \$64,832\*)
5. Dubé CE (PI – Subcontract\*) Brown University Faculty Development in Pediatrics. (Funding Source: Health Resources and Services Administration via Rhode Island Hospital. (Alario, A. PI); Grant Period: 7/1/99-6/30/02; Total Direct Costs: \$24,483\*)
6. Dubé CE (PI – Subcontract\*) Primary Care Relapse Prevention After Addiction Treatment. (Funding Source: Robert Wood Johnson Foundation via Rhode Island Hospital. (Friedmann, P. PI); Grant Period 4/1/00-3/31/02; Total Direct Costs: \$13,219\*)
7. Dubé CE (PI – Subcontract\*) Tobacco Prevention/Cessation Education: Medical Students (Funding Source: National Cancer Institute, NIH via Boston University, (Geller, A PI) Grant Period: 7/1/02-6/30/07; Total Direct Costs: \$98,115\*)

TOTAL DIRECT COSTS = \$270,469

## UNIVERSITY TEACHING ROLES

### BROWN UNIVERSITY

Educational Consultant BI 360 – Doctoring, Brown Medical School Fall Semester 2005. This new course for first year medical students was initiated in the fall semester of 2005. The program and curriculum were under construction at the time the course began, and many mid-course corrections were anticipated and occurred. My role was to address emergent situations as they occurred, recruit, organize and train adjunct faculty and 4<sup>th</sup> year students who assisted in hospital-based teaching sessions, develop evaluation materials, to assist and advise regarding training and cases for standardized patients, to provide revised materials which originated from the Medical Interviewing course, and to assist course leaders in the development and revision of curriculum plans as needed.

Director BC 101 - Doctors and Patients – Clinical Communication in Medicine, 2003-present

This new undergraduate course was piloted in Brown's summer session in 2003 and offered again in the summer of 2004. It reviews theory and research on physician-patient communication addressing topics in a variety of related behavioral science disciplines including communication sciences, health psychology, health education, and medical anthropology. This course may serve as a structured introductory experience in the clinical environment for those wishing to pursue careers in health care or public health. In addition to lectures, readings and discussions, students have opportunities to observe physicians in clinical settings and conduct pilot research about communication topics. Future offerings are planned for summer session and spring semesters rotating every other year.

Director BI 371 - Medical Interviewing, Brown Medical School, 1998-2004

Medical Interviewing was a required course for all first year medical students (65-70 per year) at Brown until 2005. This is a logistically complicated course which employs small group teaching methodologies on site in hospital settings. Voluntary faculty follow a structured curriculum and lead small group teaching sessions lasting 2 hours per week in the fall semester. Course directorship activities include: coordination with Psychiatry course co-director, faculty recruitment for 34-40 voluntary faculty positions each year, faculty development and training, faculty supervision and quality control, faculty support and intervention when needed, student support and intervention when needed, detailed syllabus development and revision annually, detailed faculty guide development and revision annually, course evaluation and continuous quality improvement, grade submission, and addenda to course performance reports. The course director also frequently leads one of the small skill-teaching groups.



**Director BI 568 - Academic Medicine: Teaching Medical Interviewing, Brown Medical School, 2000-2004**

This clinical elective was developed to enable fourth-year medical students to teach in the first-year medical interviewing course. Students are provided with training in teaching approaches and are paired with a skilled veteran small group teacher who mentors them on teaching issues. Seminars are offered in the evenings and consists of: 1) three pre-course seminars on the medical interviewing curriculum and related teaching skills; 2) two faculty development meetings (with the entire teaching faculty for the Medical Interviewing course); 3) twelve two-hour sessions for practical application of teaching skills and supervision by senior small group faculty; 4) 3 evening teaching seminars scheduled across the fall semester

**Director BI 389 – Elective Seminars in Medical Interviewing, Brown Medical School, 1998-2000**

This course compliments the required Medical Interviewing course, running concurrently with that course. This course was developed and instituted by I in 1998 in response to student suggestions, and to expand didactic time associated with teaching medical interviewing. The seminars were revised and expanded in 1999. Two thirds of the medical school class took these seminars for credit in 1998, and one third in 1999. All first year students taking medical interviewing are invited to attend seminars. Attendance is recorded, and students not registered for the elective receive an addendum to their required Medical Interviewing course performance report documenting any voluntary participation. Course director responsibilities include: leading or co-leading several seminars, recruiting and assisting specialist faculty for seminars on a variety of topics, planning and organizing the seminar series, identifying and preparing the syllabus and related background readings, exam preparation and grading, preparing course performance reports, and course evaluation and revision.

**Co-Director BI 371 - Medical Interviewing, Brown Medical School, 1993-1997**

As co-director of the Medical Interviewing course, I engaged in many course directorship activities, while serving in a more secondary role in some. In particular, faculty recruitment was primarily handled by the course director and another co-director, faculty development activities were shared, and faculty and student supervision and support were shared among these three course leaders. Development and revision of the detailed student syllabus and faculty guide, however, were exclusively the responsibility of this course co-director.

**Co-Director BI 372 - Human Development (Behavioral & Social Sciences), Brown Medical School, 1993-1997**

This course is no longer in existence at Brown, replaced by two half-courses in psychiatry (brain and behavior) and epidemiology. At the time it was running, it was the only behavioral science course in the medical school curriculum. The course was structured to employ a combination of teaching methodologies including summary lectures, problem-based learning groups, selective seminars, and community service learning. This course co-director's main responsibility was to design and implement the problem-based learning methodologies, and help train small group voluntary faculty. Additional responsibilities included: co-directing a selective seminar on culture and addictions, lecturing on cognitive development in childhood, and co-leading a problem-based learning group.

**Educational Consultant, Affinity Group Program, Brown University School of Medicine, 1994-2002**

The Affinity Group Program is a unique educational experience for students in the 8-year undergraduate/medical school program (PLME) and other students in or affiliated with the medical school programs. The goal of the program is to offer interdisciplinary experiences to students, in a self-directed small-group learning environment in order to facilitate the transition from undergraduate to medical student to physician. Groups are facilitated by voluntary faculty from a variety of backgrounds who help forward the learning process, ensure that minimum requirements are met, and provide additional resources for learning and development. This educational consultant's responsibilities in this program include: offering a faculty development program small group facilitation techniques, continuing faculty development and educational guidance offered during faculty meetings, intervention and assistance for groups experiencing problems, and consultation and assistance to program leadership on developing new educational approaches and evaluation methods.

Educational Consultant, BI 371 & 372, 1987-1993

Prior to assuming a course directorship role, I served as an educational consultant to both the Medical Interviewing course and the course in Human Development (Behavioral and Social Sciences). For both courses, responsibilities included consultation with course directors on educational direction and methodologies for these courses, and assistance in preparing instructional materials. For the Medical Interviewing course, involvement was more intense. During the initial development phase of this course, I played a key role in the organization of the course, design and documentation of teaching strategies, and the development of teaching and learning materials. The development of the Brown Interview Checklist, currently employed at multiple medical schools for medical interviewing training, was a joint effort by myself and the two course directors at the time. I drafted the first version of the student syllabus and the faculty guide, and was actively involved in educational research to validate the teaching approach employed. Over time, responsibilities expanded to include faculty supervision, faculty development, and small group teaching.

**BOSTON UNIVERSITY**

Small Group Faculty, Introduction to Clinical Medicine (Fall), 2008

I lead a small group of first year students in their first semester of medical school, introducing them to the clinical setting and teaching basic clinical communication skills. With no real curriculum to follow, I constructed my own, and focus heavily on providing numerous opportunities for practice in real interactions with hospitalized patients. Students in my group interview significantly more than other first year groups, and complete the semester with higher level skills including the ability to interview independently, present cases, and write a history.

**Senior Thesis and Independent Study Advising, Brown University**

- 2010 Alicia Adams "Client Satisfaction and Effectiveness of the Family Help Desk at Hasbro Children's Hospital"
- 2006 Victoria Tseng "Maximizing the Effectiveness of E-Prescribing Between Physicians and Community Pharmacies"
- 2005/06 Lauren Alexanderson "Health Literacy and Understanding Usage of Common Over the Counter Medicines."
- 2000/01 Lindsey Appiah "The Socio-Political Implications of Maternal Substance Abuse"
- 1998/99 Caitlin McClure "Binge Drinking: Its Prevalence in College and Policy Implications"
- 1996/97 Dima Rida "Adolescent Smoking: A Comparative Study of High School Students in Jordan and in the United States"
- 1995/96 Molly Rosenfield "Harm Reduction: A Drug Policy Option"

**IM Resident Research Project Advising, Department of Medicine, Boston University School of Medicine**

- 2007/08 – Suru Lin and Maria Lopez "Do Internal Medicine Residents at Boston Medical Center Feel Prepared to Provide Cross-Cultural Care?"