

# TABLES for HRG Publication #1694 Medical Education Courses in Research-Based Health Activism

## TABLE 1: Student Projects at the University of Michigan 1997-98

PROJECT TITLE	STUDY DESIGN	STUDENTS*	IRB APPROVAL	CONTINUED 2 <sup>ND</sup> SEMESTER	APPROXIMATE COST **	DISSEMINATION OF RESULTS
Content and accessibility of sex education information on the internet	Secondary data analysis Cross-sectional study	MS, EG, SA	Yes	Yes	\$250	<ul style="list-style-type: none"> <li>• Article in <i>Health Education and Behavior</i></li> <li>• Article in <i>Public Citizen's Health Letter</i></li> </ul>
Effects of ethnicity on syringe purchasing by injection drug users in Detroit	Secondary data analysis	LR, SH	No***	No	\$0	<ul style="list-style-type: none"> <li>• Data used as part of grant application to the National Institute on Drug Abuse</li> </ul>
Warnings on American tobacco packs in foreign countries	Cross-sectional study	DK, MA	No	Yes	\$800	<ul style="list-style-type: none"> <li>• Reported at press conference in Washington, DC</li> <li>• Articles in <i>Austin American Statesman</i>, <i>Richmond Times-Dispatch</i>, <i>British Medical Journal</i>, and <i>Public Citizen's Health Letter</i></li> <li>• Local television coverage</li> <li>• Submitted comments to WHO Framework Convention on Tobacco Control</li> </ul>
Restrictions of thyroid hormone prescribing in US states	Cross-sectional study	LT, JO, RJ	No	Yes	\$0	
Comparing prices of identical human and veterinary drugs	Secondary data analysis	OT, AH	No	Yes	\$0	<ul style="list-style-type: none"> <li>• Consulted with US congressional subcommittee conducting similar investigation</li> </ul>
Rates of hepatitis B vaccination among gay men in Ann Arbor	Cross-sectional study	LS, CO, KN	Yes	Yes	\$1100	<ul style="list-style-type: none"> <li>• Article in <i>Journal of American College Health</i></li> <li>• Article in <i>Ann Arbor News</i></li> <li>• Article in <i>Michigan Daily</i></li> <li>• Distribution of reprints to all University Health Services</li> </ul>
Michigan Medicaid's transition to managed care	Cross-sectional study	SM, RA	Yes	No	\$0	

\* See acknowledgements for list of students

\*\* Excludes student and instructor time

\*\*\* Data collection for project received IRB approval prior to student involvement

**TABLE 2: Activist Courses in the U.S. 1998 – present**

Institution	Students Eligible	Dates Offered	Course Director/s	Approximate Hours of Didactic Teaching	Lecture Topics						Protocol Required	Project Required	Unique Course Features
					Identifying activist	Research methods	Proposal preparation	Lobbying	Media	Direct action			
Albert Einstein College of Medicine of Yeshiva University	MS-3, MS-4	Fall 2002 Fall 2003	Galit Sacajiu, MD, MPH Steve Cha, MD Joseph Asbury, MD Joseph Ross, MD	77	X	X	X	X	X	X	X		<ul style="list-style-type: none"> <li>Participants recruited nationally</li> <li>Intensive month-long seminar</li> </ul>
American Medical Student Association Political Leadership Institute	MS-1 to MS-4	1996-2004	Braden Hexom	18	X		X	X	X				<ul style="list-style-type: none"> <li>Participants recruited nationally</li> <li>Intensive 3-day seminar</li> </ul>
Case Western Reserve University School of Medicine	MS-1, MS-2, MPH students	Winter 1999 Fall 1999 Fall 2000 Fall 2001 Fall 2002 Spring 2004	Ashwini R. Sehgal, MD	12	X			X	X	X	X		<ul style="list-style-type: none"> <li>Many published papers (see text)</li> </ul>
George Washington University School of Public Health & Health Services	MPH students	Summer 2001	Peter Lurie, MD, MPH	24	X				X	X	X		<ul style="list-style-type: none"> <li>Research-based projects</li> <li>Collaboration with local advocacy group</li> </ul>
Johns Hopkins Bloomberg School of Public Health	MPH students, MHS students, MS-1 to MS-4, PhD Students	Winter 2000 Winter 2001 Winter 2002 Winter 2003 Winter 2004	Susan DeFrancesco, JD, MPH Shelley Hearne, DrPH	32	X			X	X				<ul style="list-style-type: none"> <li>Mock legislative hearings</li> <li>Opportunity to work with advocacy groups for additional credit</li> </ul>
Johns Hopkins University School of Medicine	MS-1, MS-2	Fall 2001	Paul Jung, MD, MPH	20	X		X				X		<ul style="list-style-type: none"> <li>Emphasis on protocol preparation</li> </ul>
Massachusetts General Hospital	Internal Medicine Residents	Fall 2003 Spring 2004	Laura Hu, MD, MPH Valerie Stone MD, MPH	4	X			X	X				<ul style="list-style-type: none"> <li>Two-part curriculum. 1<sup>st</sup> session didactic, 2<sup>nd</sup> session Q &amp; A panel of physician activists</li> <li>Emphasis on advocacy skills</li> </ul>
New York University School of Medicine	MS-1 to MS-4	Fall 2001	Adina Kalet, MD, MPH Allen Keller, MD Oren Tepper, MD	9	X	X			X				<ul style="list-style-type: none"> <li>Course led by practicing physicians</li> </ul>
Tulane University School of Medicine	MS-1, MS-2, MS-4	Winter 2004	Dan Bausch, MD, MPH	16	X	X	X	X	X	X			<ul style="list-style-type: none"> <li>Two-part course, with first part lecture-based and second part research-based</li> <li>Emphasis on issues unique to local community</li> </ul>
University of Maryland	Undergraduate students	Winter 2002 Winter 2003	Paul Jung, MD, MPH	42	X	X	X			X	X		<ul style="list-style-type: none"> <li>Undergraduate students</li> <li>Emphasis on protocol preparation</li> </ul>
University of Michigan	Undergraduate students	Fall 1997	Peter Lurie, MD, MPH Max Heirich, PhD	54	X	X	X		X		X	X	<ul style="list-style-type: none"> <li>Emphasis on protocol preparation and project completion</li> </ul>

University of Michigan Medical School	MS-1	Spring 2004	Amer Ardati	6	X			X	X					<ul style="list-style-type: none"> <li>Emphasis on activism as obligation of professionalism</li> </ul>
University of Minnesota School of Medicine & School of Nursing	MS-1 to MS-4; Nursing Students	Summer 2003	Sara Axtell, PhD John Song, MD Roxanne Struthers, PhD	10	X		X	X	X			X		<ul style="list-style-type: none"> <li>Joint medical- and nursing-school course</li> <li>Emphasis on working with community groups</li> </ul>
University of North Carolina at Chapel Hill School of Medicine	MS-2	Fall 2002 Fall 2003	Sohini Sengupta, PhD, MPH	20	X	X	X				X			<ul style="list-style-type: none"> <li>Emphasis on research-based protocol preparation</li> <li>Working with advocacy groups is encouraged, but not mandatory</li> <li>Focus on conducting the research</li> </ul>
University of Pennsylvania School of Medicine	Internal Medicine Residents	Fall 2002 Winter 2003	David Grande, MD Kevin Fosnocht, MD	8	X			X	X					<ul style="list-style-type: none"> <li>Resident physicians</li> <li>Intense 2-day course</li> <li>Emphasis on communicating results</li> </ul>
University of Pennsylvania School of Medicine	MS-1, MS-2	Spring 2001 Spring 2002 Fall 2003	Esteban Schabelman	15	X			X	X			X		<ul style="list-style-type: none"> <li>Emphasis on advocacy skills and direct action</li> </ul>
Yale School of Medicine	MS-1, MS-2	Spring 2004	Jack Hughes, MD	22	X	X	X	X	X	X				<ul style="list-style-type: none"> <li>Introduction to activism in medicine, lecture series</li> <li>Develop and implement project proposals (smaller group)</li> </ul>