# Stanford



# Donald Barr

Professor (Teaching) of Pediatrics (General Pediatrics), Emeritus Pediatrics - General Pediatrics

1 Curriculum Vitae available Online

#### Bio

#### BIO

Donald Barr is a Professor of Pediatrics in the Stanford School of Medicine, and Professor by Courtesy in the Graduate School of Education. He teaches in the Undergraduate Program in Human Biology, where he helped to found Human Biology's curriculum in health policy. His research has studied the effect of the organizational structure of the U.S. medical care delivery system on the quality of primary care. He has also studied cultural and linguistic barriers to health care access for low-income patients, and factors associated with higher rates of attrition from pre-medical studies among minority students at Stanford and other universities. The fourth edition of his book, Introduction to U.S. Health Policy: The Organization, Financing, and Delivery of Health Care in America, was published in 2016. The third edition of his book, Health Disparities in the United States: Social Class, Race, Ethnicity and the Social Determinants of Health, was published in 2019. In June 2003 Dr. Barr was awarded the Lloyd W. Dinkelspiel Award for Distinctive Contribution to Undergraduate Education at Stanford University. In 2006 he received the Miriam Aaron Roland Prize, which recognizes Stanford faculty who engage and involve students in integrating academic scholarship with significant and meaningful volunteer service to society.

#### ACADEMIC APPOINTMENTS

- · Emeritus Faculty, Acad Council, Pediatrics General Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)

#### HONORS AND AWARDS

- Lloyd W. Dinkelspiel Award for Distinctive Contribution to Undergraduate Education, Stanford University (2003)
- Human Relations Award, County of Santa Clara (2006)
- Tall Tree Award Professional of the Year, Palo Alto Chamber of Commerce (2006)
- Miriam Aaron Roland Prize, Haas Center for Public Service, Stanford University (2006)
- Undergraduate Teaching Award, Stanford University Phi Beta Kappa (2010)

#### PROGRAM AFFILIATIONS

• Public Policy

### Research & Scholarship

#### RESEARCH INTERESTS

- · Diversity and Identity
- Parents and Family Issues

## **Teaching**

#### **COURSES**

#### 2021-22

- American Health Policy: HUMBIO 120A (Spr)
- Biosocial Medicine: The Social, Psychological, and Biological Determinants of Behavior and Wellbeing: EDUC 205, HUMBIO 65, SOMGEN 215 (Spr)
- Health Care in America: An Introduction to U.S. Health Policy: HUMBIO 120 (Aut)
- Social Class, Race, Ethnicity, and Health: AFRICAAM 132, CSRE 122S, HUMBIO 122S (Win)
- Understanding Children's Health Disparities: PEDS 65N (Win)

#### 2020-21

- American Health Policy: HUMBIO 120A (Spr)
- Biosocial Medicine: The Social, Psychological, and Biological Determinants of Behavior and Wellbeing: EDUC 205, HUMBIO 65, SOMGEN 215 (Spr)
- Health Care in America: An Introduction to U.S. Health Policy: HUMBIO 120 (Aut)
- Social Class, Race, Ethnicity, and Health: AFRICAAM 132, CSRE 122S, HUMBIO 122S (Win)
- Understanding Children's Health Disparities: PEDS 65N (Win)

#### **Publications**

#### **PUBLICATIONS**

 Barriers to and supports for tobacco and alcohol use disorder treatment among California's homeless JOURNAL OF SOCIAL WORK PRACTICE IN THE ADDICTIONS

Hawa, A., Barr, D., Sheikholeslami, H. 2022

• The social ecology of childhood and early life adversity. Pediatric research

Lopez, M., Ruiz, M. O., Rovnaghi, C. R., Tam, G. K., Hiscox, J., Gotlib, I. H., Barr, D. A., Carrion, V. G., Anand, K. J.

• Crossing the American Health Care Chasm Finding the Path to Bipartisan Collaboration in National Health Care Policy

Barr, D. A.

Johns Hopkins University Press.2021

 Stepping Stones From Childhood Adversity to Cardiovascular Disease and Premature Mortality. Journal of the American Heart Association Barr. D. A.

2020: e016162

Demographic and psychosocial factors associated with hair cortisol concentrations in preschool children. Pediatric research

Anand, K. J., Rovnaghi, C. R., Rigdon, J., Qin, F., Tembulkar, S., Murphy, L. E., Barr, D. A., Gotlib, I. H., Tylavsky, F. A. 2019

• Measuring socioeconomic adversity in early life ACTA PAEDIATRICA

Anand, K. S., Rigdon, J., Rovnaghi, C. R., Qin, F., Tembulkar, S., Bush, N., LeWinn, K., Tylavsky, F. A., Davis, R., Barr, D. A., Gotlib, I. H. 2019; 108 (7): 1267–77

• Measuring socioeconomic adversity in early life. Acta paediatrica (Oslo, Norway: 1992)

Anand, K. J., Rigdon, J., Rovnaghi, C. R., Qin, F., Tembulkar, S., Bush, N., LeWinn, K., Tylavsky, F. A., Davis, R., Barr, D. A., Gotlib, I. H. 2019

Health Disparities in the United States: Social Class, Race, Ethnicity and Health. Third edition: 2019. Baltimore: Johns Hopkins University Press
Barr, D. A.

2019

• When trauma hinders learning PHI DELTA KAPPAN

Barr, D. A.

2018; 99 (6): 39-44

 Evaluating the Sustainability of School-Based Health Centers PROGRESS IN COMMUNITY HEALTH PARTNERSHIPS-RESEARCH EDUCATION AND ACTION

Navarro, S., Zirkle, D. L., Barr, D. A.

2017; 11 (3): 225-32

• The Childhood Roots of Cardiovascular Disease Disparities. Mayo Clinic proceedings

Barr, D. A.

2017; 92 (9): 1415-1421

• Gender Differences in Medicine-From Medical School to Medicare. Mayo Clinic proceedings

Barr, D. A.

2017; 92 (6): 855-857

• Value in the Step 2 Clinical Skills Examination. JAMA internal medicine

Barr, D. A.

2017; 177 (2): 292-293

• Geography as Disparity: The Shifting Burden of Heart Disease. Circulation

Barr, D. A.

2016; 133 (12): 1151-4

 Introduction to U.S. Health Policy: The organization, financing, and delivery of health care in America. Fourth edition: 2016. Baltimore: Johns Hopkins University Press.

Barr, D. A.

Johns Hopkins University Press.2016

 Introduction to Biosocial Medicine: The Social, Psychological, and Biological Determinants of Human Behavior and Well-Being. 2015. Baltimore: Johns Hopkins University Press.

Barr, D. A.

Johns Hopkins University Press.2015

Parental Limited English Proficiency and Health Outcomes for Children With Special Health Care Needs: A Systematic Review ACADEMIC PEDIATRICS
 Eneriz-Wiemer, M., Sanders, L. M., Barr, D. A., Mendoza, F. S.

2014; 14 (2): 128-136

• Bending the Medicare Cost Curve for Physicians' Services: Lessons Learned from Canada JOURNAL OF GENERAL INTERNAL MEDICINE

Barr, D. A.

2012; 27 (11): 1555-1559

 $\bullet \ \ \textbf{Revolution or evolution? Putting the Flexner Report in context} \ \textit{MEDICAL EDUCATION}$ 

Barr, D. A.

2011; 45 (1): 17-22

• The California Challenge: Ensuring Primary Care Access for Medi-Cal Recipients Under the Affordable Care Act California Journal of Politics and Policy Barr DA

2011; 3 (4): ISSN (Online) 1944-4

Attrition From Premedical Studies Among Latinas: Case Studies HISPANIC JOURNAL OF BEHAVIORAL SCIENCES

Gonzalez, M., Barr, D. A., Wanat, S. F.

2010; 32 (4): 571-585

 Mexican Immigrants in the US Living Far from the Border may Return to Mexico for Health Services JOURNAL OF IMMIGRANT AND MINORITY HEALTH

Bergmark, R., Barr, D., Garcia, R.

2010; 12 (4): 610-614

• Chemistry courses as the turning point for premedical students ADVANCES IN HEALTH SCIENCES EDUCATION

Barr, D. A., Matsui, J., Wanat, S. F., Gonzalez, M. E.

2010; 15 (1): 45-54

• Science as superstition: selecting medical students The Lancet

Barr DA

2010; 376 (9742): 678-9

• The leaky pipeline: factors associated with early decline in interest in premedical studies among underrepresented minority undergraduate

students. Academic medicine

Barr, D. A., Gonzalez, M. E., Wanat, S. F.

2008; 83 (5): 503-511

Planning services for the homeless in the San Francisco Peninsula JOURNAL OF HEALTH CARE FOR THE POOR AND UNDERSERVED

Osterberg, L. G., Barr, D. A.

2007; 18 (4): 749-756

• Ethics in public health research: a research protocol to evaluate the effectiveness of public-private partnerships as a means to improve health and welfare systems worldwide. American journal of public health

Barr, D. A.

2007; 97 (1): 19-25

 Healthcare in the New Vietnam: Comparing patients' satisfaction with outpatient care in a traditional neighborhood clinic and a new, western-style clinic in Ho Chi Minh City SOCIAL SCIENCE & MEDICINE

Tat, S., Barr, D.

2006; 62 (5): 1229-1236

• Reinvesting in the doctor--patient relationship in the coming era of scarcity. The American journal of bioethics: AJOB

Barr, D.

2006; 6 (1): 33-4

 The practitioner's dilemma: Can we use a patient's race to predict genetics, ancestry, and the expected outcomes of treatment? ANNALS OF INTERNAL MEDICINE

Barr, D. A.

2005; 143 (11): 809-815

• Listening to patients: Cultural and linguistic barrier's to health care access FAMILY MEDICINE

Barr, D. A., Wanat, S. F.

2005; 37 (3): 199-204

Race/ethnicity and patient satisfaction - Using the appropriate method to test for perceived differences in care 130th Annual Meeting of the American-Public-Health-Association

Barr, D. A.

SPRINGER.2004: 937-43

• A time to listen. Annals of internal medicine

Barr, D. A.

2004; 140 (2): 144-?

Using a new method of gathering patient satisfaction data to assess the effects of organizational factors on primary care quality. Joint Commission journal
on quality improvement

BARR, D. A., Vergun, P.

2000; 26 (12): 713-723

• The current state of health care in the former Soviet Union: Implications for health care policy and reform AMERICAN JOURNAL OF PUBLIC HEALTH BARR, D. A., Field, M. G.

1996; 86 (3): 307-312

 The ethics of Soviet medical practice: Behaviours and attitudes of physicians in Soviet Estonia JOURNAL OF MEDICAL ETHICS BARR. D. A. 1996; 22 (1): 33-40

• Medical education in the former Soviet Union ACADEMIC MEDICINE

BARR, D. A., Schmid, R. 1996; 71 (2): 141-145

 $\bullet \ \, \textbf{THE EFFECTS OF ORGANIZATIONAL-STRUCTURE ON PRIMARY-CARE OUTCOMES UNDER MANAGED CARE \textit{ANNALS OF INTERNAL MEDICINE} } \\$ 

BARR, D. A.

1995; 122 (5): 353-359