BIOGRAPHICAL SKETCH

NAME
Edward J. Bedrick, Ph.D.

POSITION TITLE
Co-Director, Biostatistics and Bioinformatics Shared Resource; Associate Member, Population Sciences Program; UNM Professor Internal Medicine and Department of Mathematics and Statistics

eRA COMMONS USER NAME (credential, e.g., agency login)
bedrick

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
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<tbody>
<tr>
<td>SUNY, Buffalo</td>
<td>B.A.</td>
<td>1976</td>
<td>Statistics</td>
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<tr>
<td>University of Minnesota</td>
<td>Ph.D.</td>
<td>1984</td>
<td>Statistics</td>
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A. Professional Experience / Honors / Memberships
1982-1991 Assistant Professor, Department of Mathematics and Statistics, University of New Mexico
1992-1998 Associate Professor, Department of Mathematics and Statistics, University of New Mexico
1998-2001 Director, University of New Mexico Statistics Clinic
1998-2002 Professor, Department of Mathematics and Statistics, University of New Mexico
2002- Professor, Department of Family and Community Medicine, University of New Mexico
2002- Professor, Department of Internal Medicine, University of New Mexico

Honors
1997 - Regents' Lecturer, College of Arts and Sciences, University of New Mexico
2002 Elected Fellow of the American Statistical Association

Other Experience and Professional Memberships
2001 President, Western North American Region, International Biometric Society
2002-2006 NIH Biostatistics Review Panel (BMRD: Biostatistical Methods and Research Design)

B. Selected peer-reviewed publications (in chronological order).
(Publications selected from 74 peer-reviewed publications)


C. Research Support

Active

1U01CA114762-01 (PI: Willman) 08/01/2005-08/31/2010
NCI
Leukemia signatures for risk calculation and targeting

The major goals of this project are to improve risk classification, outcome prediction, and therapeutic targeting in pediatric and adult ALL by developing and refining gene expression classification rules, and to improve molecular classification and therapeutic targeting in infant leukemia.

7388-06,07 (PI: Willman) 10/01/2005-09/30/2010
The Leukemia and Lymphoma Society
Specialized Center of Research in Acute Leukemia: Comprehensive Molecular Technologies for Improved Risk Classification and Therapy.

Development of statistical/computational methods for improved risk classification and therapies for acute leukemia

1P30CA118100 R000 (PI: Willman) 09/26/2005-08/31/2010
NCI
University of New Mexico Cancer Center Support

This project provides support for the major research programs and core facilities of the University of New Mexico Cancer Research and Treatment Center.

5R01HD049819-02 (PI: Rogers) 09/01/2006-08/31/2010
NIH/DHHS
Pelvic Floor Changes Before and After Birth.

The goals of this project are to (1) identify the prevalence of urinary and anal incontinence, sexual complaints, anatomical changes and perineal pain in healthy women with and without genital tract trauma prenatally and postpartum and to evaluate the effect of these pelvic floor changes on maternal quality of life (2) compare the pelvic floor changes in women with and without genital tract trauma and (3) determine, in the absence of episiotomy and operative vaginal delivery, other risk factors for postpartum pelvic floor changes.

Zager (PI: Bedrick) 2006-2011
DCI, Inc.
DCI Biostatistical Support

The goal of this study is to improve health care practices for dialysis patients treated by DCI, Inc.