

Celebrating Drexel Authors

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June 2, 2020



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UNIVERSITY

Celebrating Drexel Authors

April 26, 2017

*A. J. Drexel Picture Gallery
Main Building*





celebrating the
Digital Open
Autumn of 2012





Drexel Authors by the Numbers

Since 2013, we have recognized...

- **443 book authors & editors**
- **416 unique books**
- **62 impactful journal article authors**
- **Representing 100% of colleges & schools**

Today, we recognize...

- **52 book authors & editors**
- **50 unique books**
- **49 authors of 34 highly-cited journal articles**
- **35 gold dragons**

2019 Authors of Highly Cited Papers

*Presented by
Paul E. Jensen, PhD
Interim Nina Henderson Provost*





*ACADEMY OF NATURAL SCIENCES
OF DREXEL UNIVERSITY*



Mark H. Sabaj Perez, PhD
PhD Candidate
Interim Curator
Department of Ichthyology

***Phylogenomic Incongruence, Hypothesis Testing,
and Taxonomic Sampling: The Monophyly of
Characiform Fishes***

Published in *Evolution*



AJ DREXEL AUTISM INSTITUTE



Diana L. Robins, PhD

Professor

Director, AJ Drexel Autism Institute

***An Expanded View of Joint Attention: Skill,
Engagement, and Language in Typical
Development and Autism***

Published in *Child Development*



COLLEGE OF ARTS & SCIENCES



Hallie Espel-Hyunh, MS

Graduate Student Researcher

Department of Psychology

***Implementation of Transdiagnostic Treatment for
Emotional Disorders in Residential Eating Disorder
Programs: A Preliminary Pre-post Evaluation***

Published in *Psychotherapy Research*



Cynthia Li

Undergraduate Student
Class of '18

***A Neural Network Algorithm for Detection of
GI Angiectasia During Small-Bowel Capsule
Endoscopy***

Published in *Gastrointestinal Endoscopy*



Tatyana Livschultz, PhD

Associate Professor

Department of Biodiversity, Earth, &
Environmental Science

**The Diversity and Evolution of Pollination Systems
in Large Plant Clades: Apocynaceae as a Case
Study**

Published in *Animals of Botany*



Michael R. Lowe, PhD

Professor

Department of Psychology

***Implementation of Transdiagnostic Treatment
for Emotional Disorders in Residential Eating
Disorder Programs: A Preliminary Pre-post
Evaluation***

Published in *Psychotherapy Research*

Lumi Mema

Research Assistant

Department of Biodiversity, Earth, & Environmental Science

**The Diversity and Evolution of Pollination Systems in Large Plant
Clades: Apocynaceae as a Case Study**

Published in *Annals of Botany*



Loïc Vanderkluyzen

Assistant Professor

Department of Biodiversity, Earth, &
Environmental Science

**The Eruptive Tempo of Deccan Volcanism in
Relation to the Cretaceous-Paleogene Boundary**

Published in *Science*



*SCHOOL OF BIOMEDICAL
ENGINEERING, SCIENCE, & HEALTH
SYSTEMS*



Ming Xiao, PhD
Associate Professor

**Multi-Platform Discovery of Haplotype-Resolved
Structural Variation in Human Genomes**

Published in *Nature Communications*



*DORNSIFE SCHOOL OF PUBLIC
HEALTH*



Jana A. Hirsch, MES PhD

Assistant Research Professor

Department of Epidemiology & Biostatistics

**Freedom from the Station: Spatial Equity in
Access to Dockless Bike Share**

Published in *Journal of Transport Geography*



Shiriki K. Kumanyika, PhD, MS, MPH

Research Professor

Department of Community Health & Prevention

**The Global Syndemic of Obesity,
Undernutrition, and Climate Change: The
Lancet Commission Report**

Published in *Lancet*



Brian K. Lee, PhD 

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Department of Epidemiology & Biostatistics

**Freedom from the Station: Spatial Equity in
Access to Dockless Bike Share**

Published in *Journal of Transport Geography*



Gina S. Lovasi, PhD, MPH

Associate Professor

Co-Director, Urban Health Collaborative

Department of Epidemiology & Biostatistics

**Urban Trees, Air Quality, and Asthma: An
Interdisciplinary Review**

Published in Landscape and Urban Planning



COLLEGE OF ENGINEERING



Cameron F. Abrams, PhD

Professor

Department Head, Chemical & Biochemical
Engineering

**Associating HIV-1 Envelope Glycoprotein
Structures with States on the Virus Observed by
smFRET**

Published in *Nature Communications*



Mohamed Alhabeb 

Research Assistant

Department of Materials Science & Engineering

**Electrospun MXene/Carbon Nanofibers as
Supercapacitor Electrodes**

Published in *Journal of Materials Chemistry A*



Babak Anasori, PhD 

Research Assistant Professor

Department of Materials Science & Engineering

**Additive-free MXene Inks and Direct Printing
of Micro-Supercapacitors**

Published in *Nature Communications*

**Control of MXenes' Electronic Properties
Through Termination and Intercalation**

Published in *Nature Communication*



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Graduate Research Assistant

Department of Materials Science & Engineering

**MXene-Conducting Polymer Asymmetric
Pseudocapacitors**

Published in *Advanced Energy Materials*



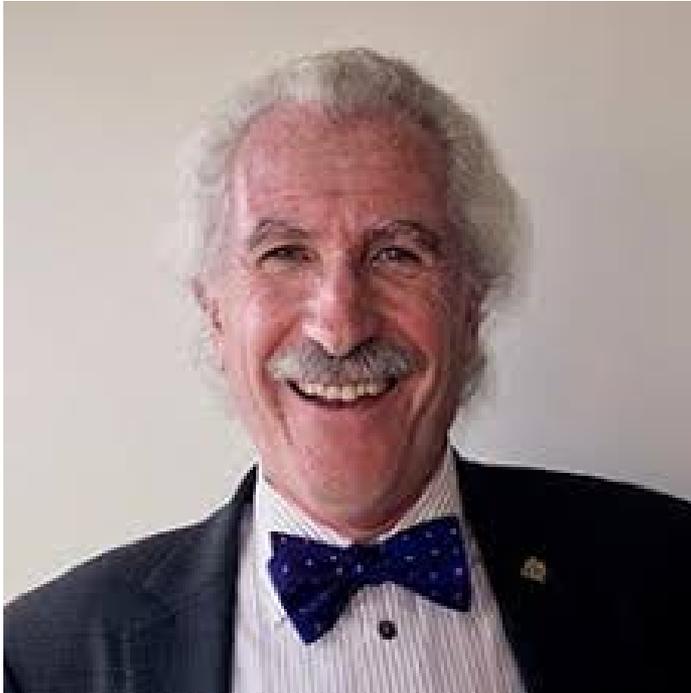
Bryan W. Byles, PhD

Graduate Research Assistant

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**High Capacity Silicon Anodes Enabled by
MXene Viscous Aqueous Ink**

Published in *Nature Communications*



Alexander Fridman, PhD 

John A. Nyheim Chair Professor

Director, C. & J. Nyheim Plasma Institute

Department of Mechanical Engineering &
Mechanics

***White Paper on the Future of Plasma Science in
Environment, for Gas Conversion and Agriculture***

Published in Plasma Processes & Polymers



Gregory Fridman, PhD 

Research Professor

Director of Plasma Engineering Group,

C. & J. Nyheim Plasma Institute

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***White Paper on the Future of Plasma Science in
Environment, for Gas Conversion and Agriculture***

Published in Plasma Processes & Polymers



Yury Gogotsi, PhD 

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Additive-free MXene Inks and Direct Printing of Micro-Supercapacitors
Published in *Nature Communications*

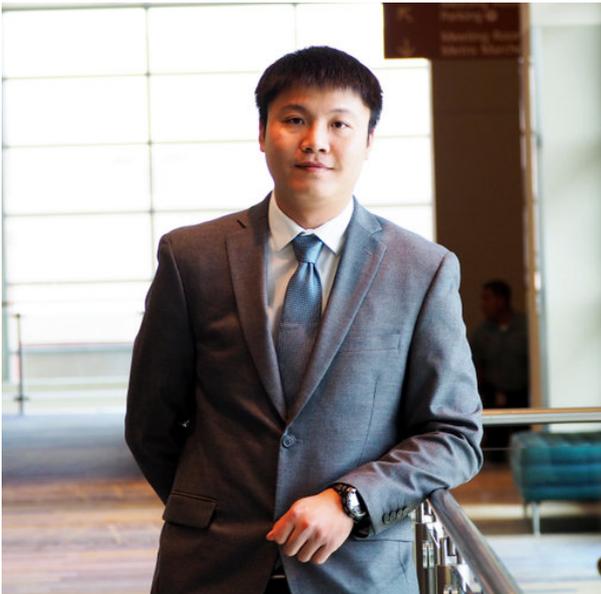
Control of MXenes' Electronic Properties Through Termination and Intercalation
Published in *Nature Communication*

High Capacity Silicon Anodes Enabled by MXene Viscous Aqueous Ink
Published in *Nature Communications*

Influences from Solvents on Charge Storage in Titanium Carbide MXenes
Published in *Nature Energy*

MXene/Polymer Hybrid Materials for Flexible AC-Filtering Electrochemical Capacitors
Published in *Joule*

MXene-Conducting Polymer Asymmetric Pseudocapacitors
Published in *Advanced Energy Materials*



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Control of MXenes' Electronic Properties Through Termination and Intercalation

Published in *Nature Communication*

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Control of MXenes' Electronic Properties Through Termination and Intercalation

Published in *Nature Communication*



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**Electrospun MXene/Carbon Nanofibers
as Supercapacitor Electrodes**

Published in *Journal of Materials Chemistry A*



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**Control of MXenes' Electronic
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Published in *Nature Communication*



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**Electrospun MXene/Carbon Nanofibers
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Published in *Journal of Materials Chemistry A*

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**Influences from Solvents on Charge Storage in Titanium Carbide
MXenes**

Published in *Nature Energy*



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**Influences from Solvents on Charge Storage
in Titanium Carbide MXenes**

Published in *Nature Energy*



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**Control of MXenes' Electronic
Properties Through Termination and Intercalation**

Published in *Nature Communication*

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Control of MXenes' Electronic Properties Through Termination and Intercalation

Published in *Nature Communication*



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**High Capacity Silicon Anodes Enabled
by MXene Viscous Aqueous Ink**

Published in *Nature Communications*



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**Electrospun MXene/Carbon Nanofibers
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Published in *Journal of Materials Chemistry A*

**Influences from Solvents on Charge
Storage in Titanium Carbide MXenes**

Published in *Nature Energy*



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Albert Soffa Chair Professor
Department of Mechanical Engineering &
Mechanics

**A Definition of Biolinks and Their Distinction from
Biomaterial Links**

Published in *Biofabrication*



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**Control of MXenes' Electronic Properties Through
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Published in *Nature Communication*



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**Influences from Solvents on Charge Storage
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Published in *Nature Energy*

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**Influences from Solvents on Charge Storage in Titanium
Carbide MXenes**

Published in *Nature Energy*



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Associate Dean for Academic Affairs & Innovation

Department of Economics

**OLS and IV Estimation of Regression Models
Including Endogenous Interaction Terms**

Published in Econometric Reviews



Benjamin Lev, PhD 

Trustee Professor

Department of Decision Sciences & MIS

**Efficiency Evaluation for Banking Systems
Under Uncertainty: A Multi-Period Three-Stage
DEA Model**

**The State-Of-The-Art Survey on Integrations
and Applications of the Best Worst Method in
Decision Making: Why, What, What for and What's
Next?**

**Published in *Omega-International Journal of
Management***



Wenjing Shen, PhD

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The State-Of-The-Art Survey on Integrations and Applications of the Best Worst Method in Decision Making: Why, What, What for and What's Next?

Published in *Omega-International Journal of Management*



COLLEGE OF MEDICINE

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Resident, Pathology Control

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**A Practical Guide to Whole Slide Imaging A White Paper From the
Digital Pathology Association**

Published in *Archives of Pathology & Laboratory Medicine*



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Chief of Neonatal Medicine at St. Christopher's
Hospital for Children

**Airway Microbiome and Development of
Bronchopulmonary Dysplasia in Preterm Infants:
A Systematic Review**

Published in *Journal of Pediatrics*



Soumya D. Chakravarty, MD, PhD, FACP, FACR
Assistant Professor
Department of Rheumatology

**Ustekinumab Safety in Psoriasis, Psoriatic
Arthritis, and Crohn's Disease: An Integrated
Analysis of Phase II/III Clinical Development
Programs**

Published in *Drug Safety*



Heinz Drexel, MD 

Hon. '07

Professor at Voralberg Institute for Vascular
Investigation & Treatment

**Clinical Practice Update on Heart Failure 2019:
Pharmacotherapy, Procedures, Devices and
Patient Management. an Expert Consensus
Meeting Report of the Heart Failure Association
of the European Society of Cardiology**

Published in *European Journal of Heart Failure*



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Department of Nephrology & Hypertension

**Report from the American Society of
Transplantation on Frailty in Solid Organ
Transplantation**

Published in *American Journal of Transplantation*



Donald Kaye, MD, MACP

Professor

Affiliate Faculty

International Consensus Guidelines for the Optimal Use of the Polymyxins: Endorsed by the American College of Clinical Pharmacy (ACCP), European Society of Clinical Microbiology and Infectious Diseases (ESCMID), Infectious Diseases Society of America (IDSA), International Society for Anti-infective Pharmacology (ISAP), Society of Critical Care Medicine (SCCM), and Society of Infectious Diseases Pharmacists (SIDP)

Published in *Pharmaco Therapy*



Brandon J. Perumpail
MD Candidate

**Changing Trends in Etiology-Based and
Ethnicity-Based Annual Mortality Rates of
Cirrhosis and Hepatocellular Carcinoma in
the United States**

Published in *Hepatology*



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**A Practical Guide to Whole Slide Imaging A
White Paper From the Digital Pathology
Association**

***Published in Archives of Pathology &
Laboratory Medicine***



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**A Practical Guide to Whole Slide Imaging
A White Paper From the Digital
Pathology Association**

***Published in Archives of Pathology
& Laboratory Medicine***



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MEDIA ARTS & DESIGN*

**Genevieve Dion**

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Affiliate Faculty, Department of Material Science &
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Department of Design

**Electrospun MXene/Carbon Nanofibers
as Supercapacitor Electrodes**

Published in *Journal of Materials Chemistry A*

2019
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Manhunt

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Administrative and Outreach Coordinator



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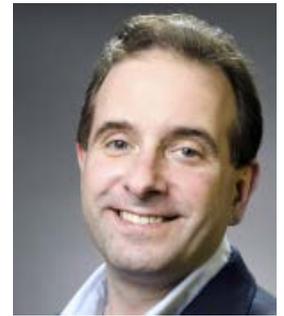
Problem-Solving Courts and the Criminal Justice System

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David DeMatteo, JD, PhD,
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Department of English & Philosophy



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Co-authored by:



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Distinguished University Professor
Department of Psychology



Christine Maguth Nezu, PhD, ABPP 
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James Parisot

Adjunct Professor

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The 33rd: An Anthology

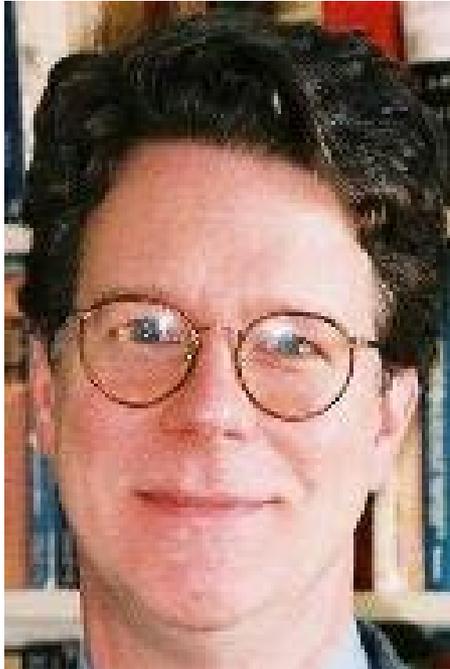
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Hilde Van den Bulck, PhD 

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Department of History



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ENGINEERING, SCIENCE & HEALTH
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Associate Professor

Department of Biomedical Engineering



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Be the Entrepreneur of Your Own Life***

Authored by:

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Director of Technology Entrepreneurship



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INFORMATICS***



***Learning in Information-Rich Environments:
I-LEARN and the Construction of Knowledge
from Information***

Authored by:

Delia Neuman, PhD

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Be Different!: The Key to Business and Career Success

Authored by:

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Class of '69, '74

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*Learning in Information-Rich Environments: I-LEARN
and the Construction of Knowledge from Information*

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the Field***

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Authored by:

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***2D Metal Carbides and Nitrides (MXenes):
Structure, Properties, and Applications***

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R for Marketing Research and Analytics

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and Their Ideas***

IP Basics: Educator's Manual

Authored by:

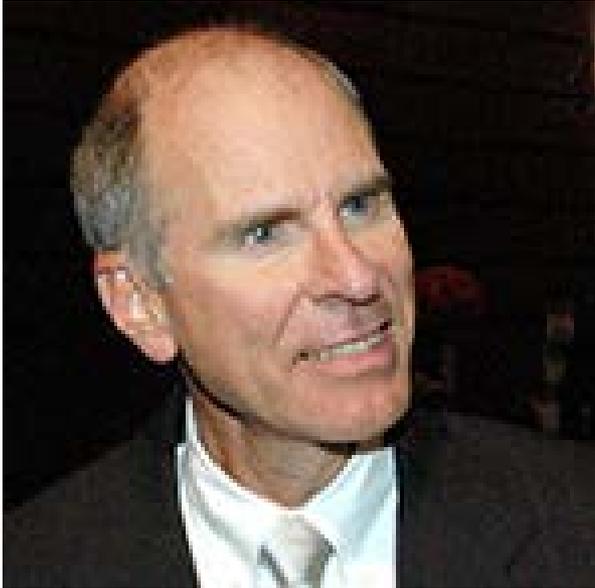
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*LENFEST CENTER FOR CULTURAL
PARTNERSHIPS*



The Healthcare Nonprofit: Keys to Effective Management

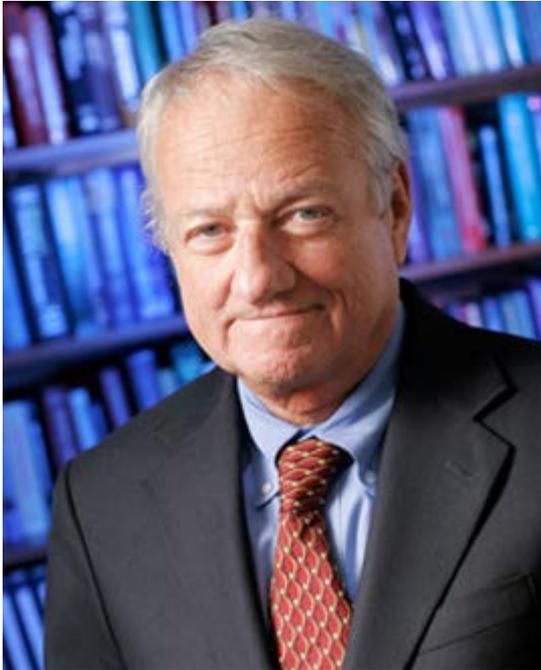
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COLLEGE OF MEDICINE



Differential Diagnosis in Neurology

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***Hospital Medicine and Clinical Education
(Pediatric Clinics of North America)***

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***COLLEGE OF NURSING & HEALTH
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The Healthcare Nonprofit: Keys to Effective Management

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Tips for Aging at Home: Doing What Matters to You

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PA Review for the PANCE

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***Academy of Nutrition and Dietetics
Pocket Guide to Pediatric Nutrition
Assessment, 3rd Edition***

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***Functional Anatomy for Sport
and Exercise: A Quick A-to-Z Reference***

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It's Time to Talk About Trauma

Authored by:

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***Adverse Childhood Experiences:
What Students and Health Professionals
Need To Know***

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Modern Rock From the 1960's On

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Bones Behind the Wheel

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Scruffy Puppy Gets A Bath

Scruffy Puppy's Big Adventure

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*Congratulations to all
2019 authors and editors!*

