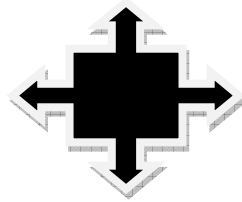


***SESSIONS ON
PAIN DISPARITIES
&
AT-RISK AND VULNERABLE
POPULATIONS***



The 30th Annual Scientific Meeting
Austin, TX

May 19-21, 2011

Prepared by the APS Pain and Disparities Special Interest Group

APS PAIN and DISPARITIES SPECIAL INTEREST GROUP



The Pain and Disparities Special Interest Group was established in 2003 at the 22nd Annual Scientific Meeting of the American Pain Society. The mission of this special interest group is to promote advocacy, education, policies, programs, and research in order to eliminate the unequal burden of pain among racial minorities and underserved populations and to optimize the quality of life for all persons with pain.

Pain and Disparities Abstract Review Committee

We gratefully acknowledge the contributions of **Lisa Campbell, PhD; Tami Hart-Johnson, MS; Kristynia Robinson, PhD, FNPbc, RN; Michael Schatman, PhD, CPE; Nomita Sonty, PhD; and April Vallerand, PhD, RN, FAAN**, who reviewed and identified sessions with racial/ethnic pain disparities and /or at-risk/vulnerable populations content. A special thank you goes to Amy Sherwood for her support for this project.



Note: The sessions included in this document may not contain the words disparity or a-risk/vulnerable populations. However, each abstract was carefully reviewed to determine whether or not it addressed a topic and/or population that focused on racial/ethnic disparities and at-risk/vulnerable groups with regards to pain behaviors, assessment, and/or treatment. The authors identified in this document have not requested that their information be included or have self-identified as focusing on racial/ethnic disparities and/or at-risk/vulnerable populations.

We apologize if there were abstracts that focused specifically on racial/ethnic disparities and/or at-risk and vulnerable populations that were not included in this document. Every attempt was made to ensure that all abstracts that focused on racial/ethnic disparities and/or at-risk and vulnerable groups were included.

At risk and vulnerable populations were defined in relation to gender, age, (childhood, adolescence, older adults), and lower socioeconomic status.

Important events to remember...

Symposia
Thursday, May 19th, 2011

“Cancer Pain and Disparities: From Research to Practice to Policy”

Participants: Carmen Green, MD; Karen Anderson, PhD; Rebecca Kirch, JD

Session 304: 10:45 am - 12:15 pm

Symposia
Friday, May 20th, 2011

***“The Challenge of Pediatric Analgesic Development: Where Have We Been,
Where Are We Now, and Where are We Going”***

Participants: Peter Lacouture, PhD; Bob Rappaport, MD; Charles Berde, MD; Gary Walco, PhD

Session 316: 10:45 am - 12:15 pm

Symposia
Saturday, May 21st, 2011

***“Continuous Performance Improvement and Changing the Culture of Pain
Management in Two Pediatric Hospitals”***

Participants: Lisa Peters, MN, RN; Jeffrey Avansino, MD; Kenneth Goldschneider, MD; Mark Meyer, MD

Session 318: 10:15 am-11:45 am

More important events to remember...

Pain and Disparities SIG Meeting

Thursday, May 19th, 2011

5:00-6:00 pm

Room 18CD

Don't forget...

... to visit the Pain and Disparities booth (Booth #134) in the
Exhibition Hall !!!

Poster Sessions

Thursday, May 19th & Friday, May 20th

(check your program for exact date and time)

(135)

Low back pain, physical function and fall risk among elderly men: the MrOS study

L Marshall, K Holton, E Haney, N Carlson, H Fink, P Leung, J Yoo; Oregon Health and Science University, Portland, OR

(136)

The course of back pain among older community dwelling men: The MrOS Study

K Holton, R Deyo, J Yoo, H Fink, D Kado, E Barrett-Connor, L Marshall; Oregon Health & Science University, Portland, OR

(137)

Recruiting black cancer survivors for a population based sample: an analysis

T Hart-Johnson, C Green; University of Michigan, Ann Arbor, MI

(138)

Does neonatal circumcision alter behavioral pain response during subsequent routine immunizations?

L Hatfield, A Hanlon; University of Pennsylvania, Philadelphia, PA

(143)

Vitamin D deficiency as a mediator of ethnic differences in experimental pain: preliminary findings

T Glover, B Goodin, L Kindler, C King, K Sibille, A Horgas, C Peloquin, J Riley, R Staud, L Bradley, R Fillingim; University of Florida, Gainesville, FL

(149)

Emotional regulation and acute pain reactivity in youth

J Tsao, L Allen, L Seidman, S Evans, L Zeltzer; UCLA Pediatric Pain Research Program, Los Angeles, CA

(150)

Pain, depression, and sleep difficulties in adolescents

E Law, C Murray, L Dufton, T Palermo; Seattle Children's Hospital, Seattle, WA

(152)

Depressive symptoms mediate associations among pain and fatigue in adolescents

A Lewandowski, L Murphy, T Palermo; Seattle Children's Hospital, Seattle, WA

(156)

Multiple-site pain and quality of life in adolescents

S Tham, E Law, T Palermo, C Murray, L Murphy; Seattle Childrens' Hospital, Seattle, WA

(157)

Pain experiences predict activity among healthy adolescents

A Wilson, A Lewandowski, T Palermo; Oregon Health & Science University, Portland, OR

(160)

Depression partially mediates the relationship between alexithymia and somatization in a sample of healthy children

L Allen, Q Lu, J Tsao, L Hayes, L Zeltzer; David Geffen School of Medicine at UCLA, Los Angeles, CA

(161)

Patient adherence to the pain treatment plan for older adults with cancer pain in hospices

K Herr, S Sanders, C Fiala, P Fine, C Forcucci, X Tang; The University of Iowa, Iowa City, IA

(163)

Ethnic differences in temporal summation of thermal pain

K Sibille, B Goodin, D Herrera, J Riley, R Fillingim; University of Florida, Gainesville, FL

(164)

Psychometric evaluation of the Bath Adolescent Pain Questionnaire (BAPQ) in a US-based clinical population

C Gagnon, D Amstutz, G Revivo; Rehabilitation Institute of Chicago, Chicago, IL

(175)

Exergame physical activity and pain sensitivity among older-aged women with knee osteoarthritis

B Rahim-Williams, I Samarawickrema, A Adegbembo, W Hinson, K Mapp; University of Florida, Gainesville, FL

(181)

Trauma and pain in young adults at risk for chronic widespread pain

D Nelson, A Miller; Sam Houston State University, Huntsville, TX

(196)

Longitudinal analysis of vaso-occlusive pain in young children with sickle cell disease

C Dampier, B Ely, L Aertker, K Kesler, D Brodecki, C Coleman; Emory University, Atlanta, GA

(197)

Oligoanalgesia in older adults presenting to US emergency departments after motor vehicle collision

(213)

Symptom control in underserved Chinese American cancer patients

L Dhingra, D Thakker, G Lo, J Chen, K Lam, V Chang, S Chan, P Homel, M Bookbinder, S Cheng, R Portenoy; Beth Israel Medical Center, New York, NY

(215)

English proficiency and postoperative pain treatment in hospitalized children

N Jimenez, M Myaing, N Ayala, D Jackson, C Zhou, B Ebel; University of Washington, Seattle Children's Hospital, Seattle, WA

(313)

Safety and efficacy of NGX-4010, a prescription strength capsaicin 8% patch, for the management of postherpetic neuralgia (PHN) in the older population

G Irving, M Backonja, L Webster, J Tobias, G Vanhove, S Chen; Swedish Pain Center Seattle, WA

(324)

Aging and plasma clearance mechanisms of morphine in humans

O Linares, A Linares, A Galecki; University of Toledo College of Medicine, Toledo, OH

(348)

The adverse event profile of Butrans™ (buprenorphine) transdermal system in patients ≥ 65 and < 65 years of age

W Wen, S Lynch, C Munera, S Ripa, R Swanton; Purdue Pharma LP, Stamford, CT

(363)

Safety of diclofenac topical solution compared with oral diclofenac for treatment of osteoarthritis of the knee in patients aged ≥65 years: pooled analysis from 2 controlled clinical trials

S Roth, P Fuller; Arizona Research and Education, Phoenix, AZ

(366)

A pilot study of Iyengar yoga for young people with irritable bowel syndrome

S Evans, L Cousins, J Tsao, L Zeltzer; University of California Los Angeles, Los Angeles, CA

(380)

A randomized controlled trial of a 20 week Tai Chi program for osteoarthritic knee pain in elders with mild dementia

P Tsai, J Chang, C Beck, Y Kuo; University of Arkansas for Medical Sciences, Little Rock, AR

(387)

Recurrent abdominal pain in adolescents: initial evaluation of an interdisciplinary pain rehabilitation program

D Henry, A Wojtowicz, G Banez, T Frazier, K McDonald, K Buchannan, S Ali; Cleveland Clinic Children's Hospital For Rehabilitation, Cleveland, OH

(398)

A qualitative analysis of a randomized controlled trial comparing a cognitive-behavioral treatment with education

M Day, B Thorn, S Kapoor; The University of Alabama, Tuscaloosa, AL

(412)

A pilot study demonstrating effective virtual reality analgesia in the elderly

D Le, S Sharar, H Hoffman, M Jensen, L Uso, E Ophem, D Patterson, D Blough, C Hoffer; University of Washington School of Medicine, Seattle, WA

(415)

Older women with osteoarthritis and outdoor environments

G Kline, B Cochrane; University of Washington, Seattle, WA

(417)

The impact of race and educational attainment on chronic pain rehabilitation program treatment outcomes

K Huffman, S Davin, G Sweis; Cleveland Clinic, Cleveland, OH

(419)

Among older adults with pain, suicidality is associated with executive dysfunction and inadequate pain management

J Karp, M Lotz, C Shollenberger, A Dombrovski, K Szanto; University of Pittsburgh School of Medicine, Pittsburgh, PA

(426)

Social interactions of adolescents with chronic pain: are they different?

P Forgeron, P McGrath, B Stevens, A Finley, J Evans; IWK Health Centre/Dalhousie University, Halifax, Nova Scotia

(427)

Tracking of pain in children with daily diaries: what questions should be asked?

M Connelly, D Wallace, C Cushing, N Lathrom, J Schurman; Children's Mercy Hospitals and Clinics, Kansas City, MO

(428)

Pain-related fears in children and adolescents with chronic pain and their parents: Mechanism of change and implications for treatment

L Simons, D Logan, C Conroy, G Chiang, J Gaughan, K Olson, M Hogan; Children's Hospital Boston, Boston, MA

(429)

Cognitive functioning in children and adolescent chronic pain patients

K Weiss, C Harbeck-Weber, T Harrison; Mayo Clinic, Rochester, MN

(430)

Efficacy of an interdisciplinary adolescent pain management program: preliminary outcomes

G Revivo, D Amstutz, C Gagnon; RIC, Chicago, IL

(431)

Increased catastrophizing and reduced recovery expectations in the early aftermath of motor vehicle collision among African Americans vs. European Americans

L Edwards, P Mitchell, J Jones, P Hendry, D Peak, R Swor, D Lee, N Rathlev, R Domeier, A Bortsov, T Platts-Mills, R Fillingim, S McLean; University of North Carolina at Chapel Hill, Chapel Hill, NC

(432)

Neighborhood SES and chronic pain: impact on quality of life of cancer survivors

C Green, T Hart-Johnson; University of Michigan, Ann Arbor, MI

(433)

Testing the relation between dispositional optimism and centrally-mediated pain inhibitory processes: Does ethnicity matter?

T Kronfli, B Goodin, R Fillingim, J Haythornthwaite, R Edwards; University of Maryland-Baltimore County, Baltimore, MD

(434)

The perception of pain in others: how gender, race, and age influence pain expectations

C Scipio, L Wandner, M Robinson; University of Florida, Gainesville, FL

(435)

Ethnic differences in experimental pain perception

T Burnight, A Uysal, Q Lu; University of Houston, Houston, TX

(437)

The effect of a virtual pain coach on pain management discussions: a pilot study

D McDonald, S Walsh, C Vergara, T Gifford; University of Connecticut Storrs, CT