

Mission: *The Permanente Journal* is written and published by the clinicians of the Permanente Medical Groups and KFHP to promote the delivery of superior health care through the principles and benefits of Permanente Medicine.



On the cover:

"Tea in the Garden" by Barbara Poole, RN, is a mixed media, three-dimensional box painting with a handmade chair and fence (13x13). For many years, Ms Poole painted in watercolor, mostly in friends' gardens. Recently, she has begun to make nonconventional hand-pressed monoprints and to paint

in oil encaustic, creating what she calls "memory paintings" that come from events or interactions with people. She has also begun constructing three-dimensional box paintings with handmade objects inside, one of which hangs at the KP Petaluma facility. Ms Poole has an art degree and teaching credential.

Ms Poole is an advice nurse at the KP San Rafael facility. More of her art can be seen on pages 8 and 86.

CLINICAL CONTRIBUTIONS

9 Treating Chronic Pain: New Knowledge, More Choices.

Christine E Whitten, MD; Marilee Donovan, RN, PhD; Kristene Cristobal, MS

This third in a continuing series on pain management offers practical treatment advice based on the newest science.

20 Corridor Consult

What To Do with Hypertension and a Murmur Found During a Preparticipation Physical Evaluation?

Angeline L Ong, MD; Daniel V Vigil, MD

A case study illustrates a practical approach to the cardiovascular evaluation of an athlete or potential athlete.

23 Stereotactic Radiosurgery: Instrumentation and Theoretical Aspects—Part 1.

Joseph C T Chen, MD, PhD; Michael R Girvigian, MD

This first of two parts gives an overview of the history of stereotactic radiosurgery, which has been refined to the point of revolutionizing many aspects of treating central nervous system disease, and reviews its technical basis as well as the radiobiologic principles.

27 Facilitating Physician Access to Medical Reference Information.

Philip Bellman, MPH; Carol Havens, MD; Ysabel Bertolucci, MLS; Beth Streeter, MPH

By reviewing data from recent surveys about KP physicians' approaches to seeking information, this article highlights the ongoing revolution brought about by electronic resources.

COMMENTARY

33 The Coordinated Clinical Studies Network: A Multidisciplinary Alliance to Facilitate Research and Improve Care.

Sarah M Greene, MPH; Eric B Larson, MD, MPH; Denise M Boudreau, PhD; Karin E Johnson, PhD; James Ralston, MD, MPH; Robert Reid, MD, PhD; Paul Fishman, PhD

The NIH Roadmap is designed to accelerate progress on pressing scientific questions and facilitate moving research findings into everyday practice. An outgrowth of the Roadmap is the HMO Research Network and, thus, the Coordinated Clinical Studies Network. This is a short overview of the goals, processes, and implementations of the CCSN.

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500 NE Multnomah St, Suite 1000
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SPECIAL FEATURE

A Focus on Innovation and Transfer

In an ideal situation, innovations would diffuse and transfer seamlessly throughout the program. Even though transfer is encouraged, its frequency is low. This special section introduces key concepts in diffusion, drawing upon the insights and experiences of KP physicians, nurses, and employees involved in various regional efforts to innovate and transfer successful practices.

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Arthur K Huberman, MD

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Robert H Sachs, PhD

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Jill Steinbruegge, MD

HEALTH SYSTEMS

**60 Shifting From Traditional to Biopsychosocial Pediatrics
Modifying the Pediatrician-Parent Relationship to Promote Normal Childhood Development.**

Howard S King, MD, MPH

A pediatrician shares his insights into developing a better relationship with patients' parents and therefore patients and thus creating a better experience for all.

64 Owning Our Own Health—Modeling Healthy Living.

Barbara Caruso; Michael Mustille, MD; Violeta Rabrenovich, MHA

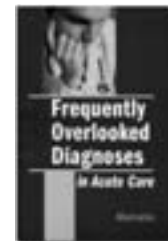
This overview of Employee Wellness Resources around the country expresses the importance of supporting the health of the KP community.

PERMANENTE IN THE NEWS

83 News Roundup.

Barbara Caruso

A compilation of news, significant awards, and accomplishments about Permanente physicians and the Permanente Medical Groups.



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KP IN THE COMMUNITY

69 Post-Tsunami Malaria in Indonesia—The Pivotal Contributions of Permanente Physicians.

David Witt, MD

This article presents the MENTOR initiative: a program designed to support malaria treatment and prevention. Nine KP clinicians served as the medical team for this significant and essential program.

72 Special Journal Report Permanente and the Tsunami Relief Efforts—One Year Later—The Volunteers' Stories: A Journal.

Sarah Beekley, MD, Editor

This collection shares the stories and experiences of some Northern California volunteers in the 2004 tsunami disaster area. These stories express the true spirit of Permanente Medicine.

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Submitting Manuscripts: Manuscripts submitted to *TPJ* are reviewed by members of the editorial staff and selected for peer review. For more information regarding manuscript submissions, read "Instructions for Authors" on our Web site at www.kp.org/permanentejournal or contact our editorial office.

Submitting Artwork: Send us a high-quality color photograph of your art no smaller than 4"x5" and no larger than 8"x10". Please include a cover letter explaining Kaiser Permanente association, art background, medium, size, and a brief statement about the artwork (description, inspiration, etc). Electronic and e-mail submissions are accepted; 600 dpi resolution is required.

Editorial Office: *The Permanente Journal*
500 NE Multnomah St, Suite 100, Portland, Oregon 97232
Phone: 503-813-4387; Fax: 503-813-2348
E-mail: permanente.journal@kp.org
www.kp.org/permanentejournal

Distribution: If you have any questions regarding distribution of this journal, contact 503-813-2623 or e-mail: permanente.journal@kp.org.

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