

PREHOSPITAL and DISASTER MEDICINE

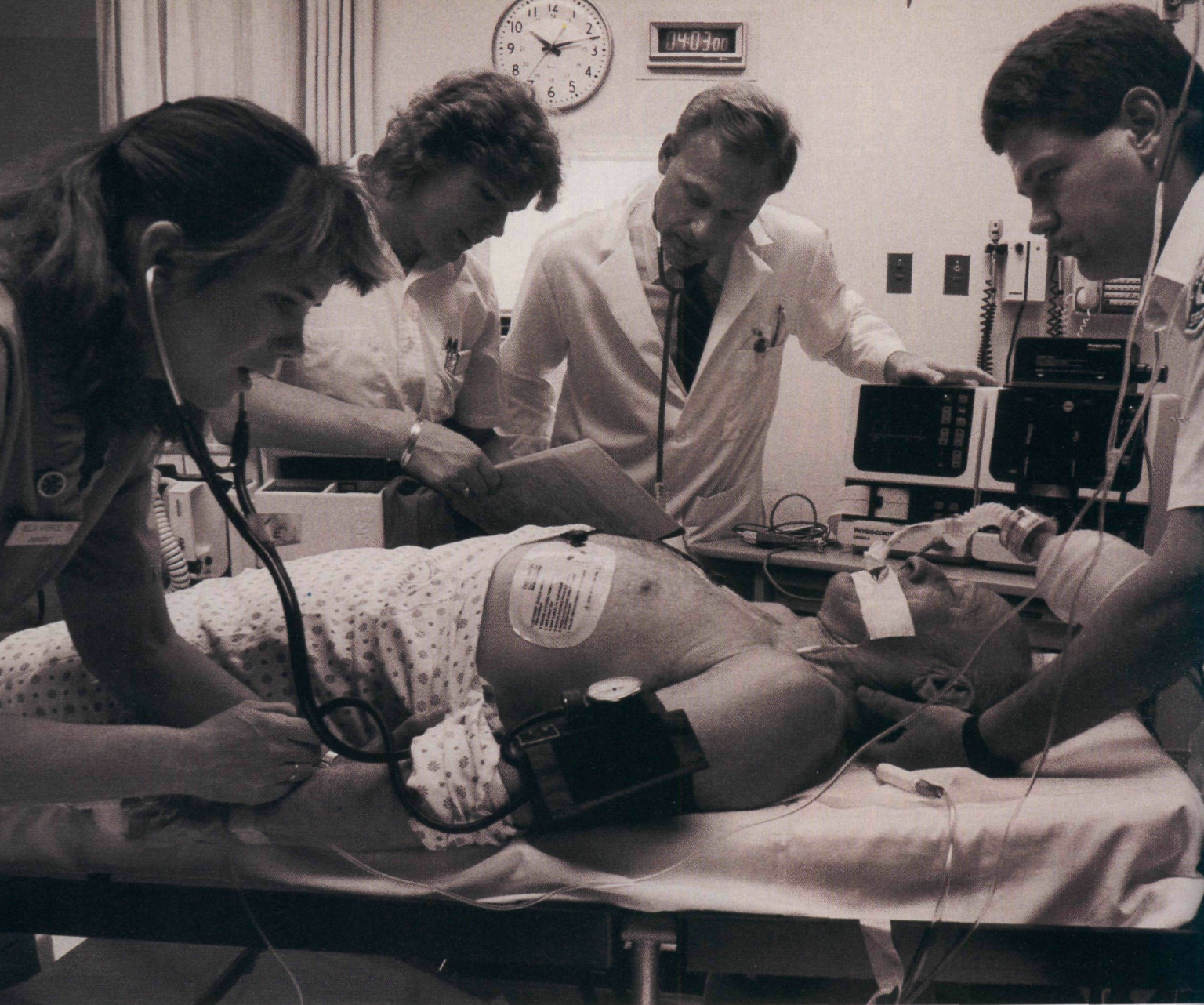
Médecine Pré-Hospitalière et Médecine de Catastrophe

**The Seventh World Congress on
Emergency and Disaster Medicine**

**Faculty
Meeting Venue
General Sessions
Abstracts of Scientific Papers**

**May 13–16, 1991
Montreal, Quebec, Canada**

**Abstracts Funded in Part by
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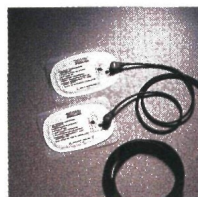


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Organizer's Welcome

Dear Participants in the 7th World Congress on Emergency and Disaster Medicine,

We would like to welcome you to this unique gathering of experts in so many medical and non-medical aspects of these fields of emergency and disaster medicine.

Welcome to a scientific program that will allow you to pick between tracks where you have a particular interest, to meet authors you always have wanted to hear and to talk to, and to get acquainted with abstracts concerning the most up-to-date areas of research in our field of endeavor.

Welcome also to a meeting that represents a truly international gathering of organizations, individuals, and specialties that could, only by cooperating together and sharing their expertise on the best approaches to problem-solving in the field of emergency and disaster medicine, improve this very type of health-care delivery in their own countries and, perhaps, in the not-so-distant future contribute to increasing worldwide access to adequate standards of care of emergency medicine, in the whole world.

Finally, welcome to Montréal, the city where we hope you will enjoy a most pleasant week in a most friendly atmosphere.

From the Organizing Committee
Jim Ducharme, MD
Matt Kalina, MD

EDITOR'S NOTE

As the Editor of *Prehospital and Disaster Medicine*, I wish to express my gratitude to Physio-Control for providing the resources necessary to publish the Venue and the Abstracts for the Seventh World Congress on Emergency and Disaster Medicine. The ongoing support by the Physio-Control Corporation (also supported publication of the abstracts for the 6th World Congress) has made it possible to include in this section of *Prehospital and Disaster Medicine*, the abstracts of most of the papers submitted. Of the almost 200 papers to be presented at the 7th Congress in Montreal, we are able to publish 126 selected and edited abstracts which reflect the scope of the 7th Congress. Each of the abstracts submitted for presentation has been critically reviewed, rated, and ranked within its subject category by a distinguished group of scientists appointed by the Program Committee of the Congress. We have selected the abstracts for publication in accordance with the results of the peer-review process used. Each of the abstracts published has been edited into a format which is consistent with the style employed by *Prehospital and Disaster Medicine*. There has been no editorial attempt to change or modify content.

Through its ongoing support of Prehospital, Emergency, and Disaster Medicine, Physio-Control continues to evidence its commitment to the enhancement of our ability to deliver the best quality of care possible to the victims of sudden catastrophe. As a professional, and for the victims of such events, I offer our thanks for this consistent and dedicated concern for the health and well-being of those for whom we provide care.

Marvin L. Birnbaum, MD, PhD
Editor