

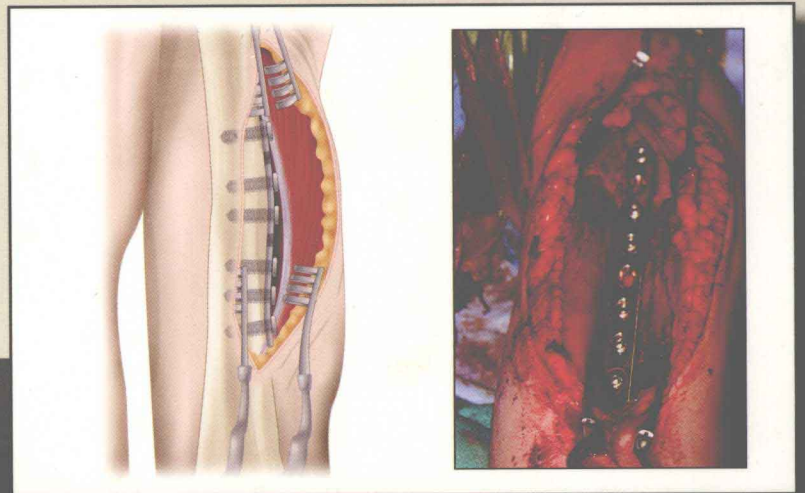


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Emil H. Schemitsch
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OPERATIVE TECHNIQUES

orthopaedic trauma
surgery

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This book is dedicated to my wife Maureen and our four wonderful children, Laura, Geoffrey, Christine and Thomas.

Emil H. Schemitsch

For my wife Debra, and our four children, Sacha, Tyler, Robbin and Everett.

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Fracture); Open Reduction and Internal Fixation
of Sacral Fractures**

PREFACE

Fracture surgery occupies a special place in the hearts and minds of orthopaedic surgeons. This book is designed to be a user-friendly and clinically relevant text on common fracture surgery procedures. Every orthopaedic surgeon may be required to have knowledge or involvement in some aspect of fracture care despite their subspecialty practice. The text is designed for those who wish to review the surgical treatment of the conditions that commonly confront them while on call.

As fracture surgery becomes more and more sophisticated, it is obvious that the technical component of operative intervention is critical to clinical success or failure. Therefore, there continues to be an important need to understand the technical aspects of fracture surgery. Many pearls of wisdom are detailed by the authors in order to deal with the multiple potential pitfalls seen in patients with complex fracture patterns.

Each chapter has been written by a member of the Canadian Orthopaedic Trauma Society (COTS) who is an expert in that particular area. COTS is a group of orthopaedic trauma

surgeons with outstanding surgical skills who are recognized leaders in their field. In addition, through prospective and randomized trials, they are at the forefront of developing the evidence that exists for management of the patient with a fracture. Each chapter provides comprehensive technical descriptions supported by the best evidence in that area.

We believe that the production qualities of this text are the highest possible. The illustrations in particular are outstanding and clearly define the complex technical aspects of fracture surgery. We would like to thank all the members of COTS who were contributors to this volume for their outstanding efforts in making it a success. We feel this text should prove to be the “resource of choice” for modern fracture care over the next several years. It will serve those who are novices in the field who wish to concentrate on principles, those experienced surgeons who wish to “fine-tune” their approach, and everyone in between.

Emil H. Schemitsch, MD, FRCS(C)
Michael David McKee, MD, FRCS(C)

FOREWORD

The change in treatment of the orthopedic trauma patient has been very impressive over the last 20 years and the “standard of care” has changed significantly over a short time.

The Canadian Orthopaedic Trauma Society (COTS), as a subsection of the Canadian Orthopaedic Association, has been a major world contributor to this change. **The Canadian literature accounted for 30% of the level one evidence in orthopaedic trauma published in 2008;** the majority performed by COTS (either individually or collectively).

The success of this group as “the major player” in conducting prospective multicenter randomized trials has been well recognized by the Canadian Orthopaedic Association, the Orthopedic Trauma Association and was detailed in an invited article for the journal “Injury” in September 2009.¹ The COTS group has won every possible award from these world organizations as a testament to their excellence in the field of clinical randomized trials and their impact on changing the way we treat fractures in our day to day practice.¹

As such, Emil Schemitsch, MD was approached to put together a new text on today’s treatment methods that could be used by residents and staff as a resource for “one way” to perform the “best practice” for their patients. The following text is just such a resource. I have been truly amazed with the ability of our members and our publisher, Elsevier Inc., and Bermedica Production, Ltd. to present the material in a very easy-to-use format. This has been further enhanced with truly fantastic clinical photos (and artist’s

renditions) to make the clinical presentation very user friendly. The idea of presenting a method of approaching each area with pearls and pitfalls should be a great help to everyone involved in the patients care and I believe this text will become a “must have book” for each and every resident with an additional text close by each orthopaedic trauma operating theatre.

The COTS group is the finest group of orthopaedic trauma surgeons with which I have ever had the pleasure to be associated. Their dedication to their patients and to their specialty is only surpassed by their surgical skills and desire to share that information with the orthopaedic world as invited speakers locally, nationally, and internationally. This they perform on a daily basis via didactic teaching, skills labs instruction and now this wonderful text on Orthopedic Trauma Surgery. This text should prove to be the “resource of choice” for current orthopedic trauma care over the next five years and will be used by all health care providers concerned with the care of the orthopaedic fracture patient.

The COTS group would like to dedicate this book to our families who continue to support us despite the long hours and many missed family events, due the erratic nature of our specialty. Their support is essential to our continued success.

I know you will find this text very readable and helpful on a daily basis.

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¹The Canadian Orthopaedic Trauma Society: A model for success in orthopaedic research. Injury. 2009;40:1131-6.

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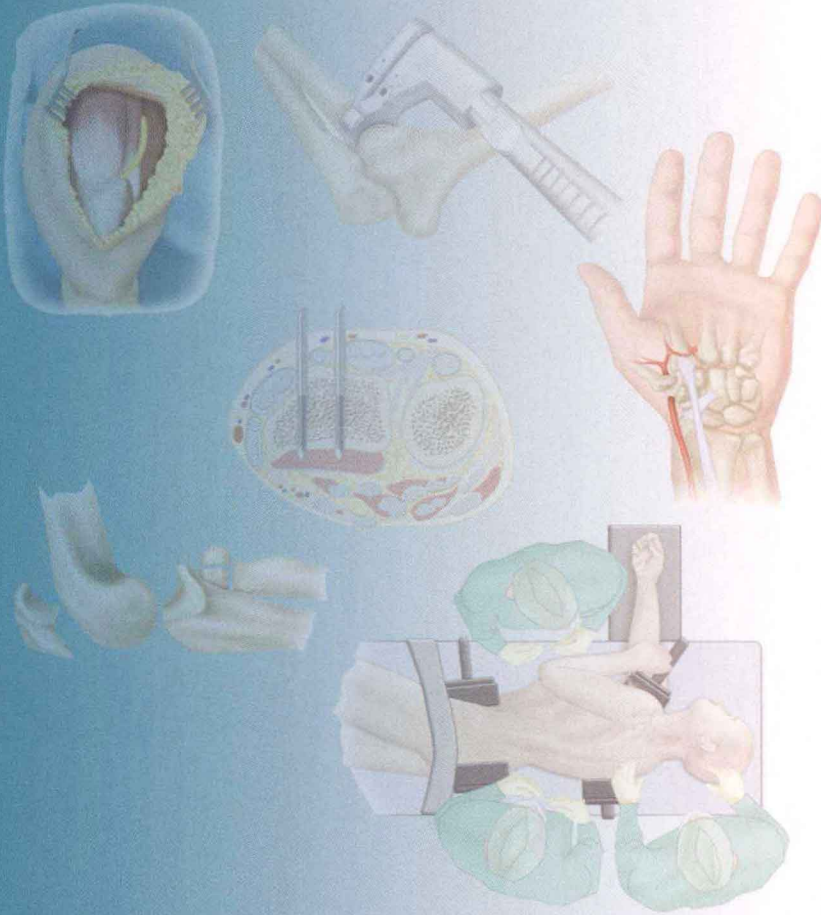
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