# CONTENTS

Preface ix  
Acknowledgments xi  

INTRODUCTION: SURVIVING AND THRIVING IN WARD WORLD 1  

PART 1 MEDICAL MUSTS AND MUST-NOTS: SIX ESSENTIALS OF WARD WORLD  

1 HOW (NOT) TO PRESENT A PATIENT HISTORY 13  
2 REEXAMINING THE PHYSICAL EXAM 37  
3 HOW (NOT) TO ORDER AND PRESENT LAB TESTS 67  
4 SEEING IS (ALMOST) BELIEVING: THE IMPORTANCE OF REVIEWING DATA 81  
5 “WORST'S FIRST”: HOW TO FRAME A DIFFERENTIAL DIAGNOSIS 93  
6 CLINICAL QUERIES: ASKING THE 3½ KEY QUESTIONS 103
<table>
<thead>
<tr>
<th>PART 2</th>
<th>MEDICAL MASTERIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>$E = mc^2$: ERROR REDUCTION EQUALS MOTIVATION TIMES COMMUNICATION TO THE POWER OF 3</td>
</tr>
<tr>
<td>8</td>
<td>EVIDENCE-BASED MEDICINE: WHAT AND WHERE IS THE EVIDENCE?</td>
</tr>
<tr>
<td>9</td>
<td>CAUTION! DANGEROUS BIOMEDICAL SEMANTICS AT WORK</td>
</tr>
<tr>
<td>10</td>
<td>SOME SECOND OPINIONS: OUTLIERS, HOOFBEATS, AND SUTTON’S (FLAWED) LAW</td>
</tr>
<tr>
<td>11</td>
<td>A SIXFOLD PATH: FROM DATA TO KNOWLEDGE TO UNDERSTANDING</td>
</tr>
<tr>
<td>12</td>
<td>WHAT IS DISEASE? WHAT IS HEALTH?</td>
</tr>
</tbody>
</table>

Bibliography and Notes 195
Index 203