

Contents

UNIT 1

Steps Zero, One, Two: Getting Started

Chapter 1 Making the Case for Evidence-Based Practice and Cultivating a Spirit of Inquiry 3

Chapter 2 Asking Compelling, Clinical Questions 24

Chapter 3 Finding Relevant Evidence to Answer Clinical Questions 40

Unit 1 Making EBP Real: A Success Story. Using Evidence-Based Practice to Reduce Catheter-Associated Urinary Tract Infections in a Long-Term Acute Care Facility 70

UNIT 2

Step Three: Critically Appraising Evidence

Chapter 4 Critically Appraising Knowledge for Clinical Decision Making 77

Chapter 5 Critically Appraising Quantitative Evidence for Clinical Decision Making 87

Chapter 6 Critically Appraising Qualitative Evidence for Clinical Decision Making 139

Unit 2 Making EBP Real: A Success Story. Making EBP a Reality by Reducing Patient Falls Through Transdisciplinary Teamwork 166

UNIT 3

Steps Four and Five: Moving From Evidence to Sustainable Practice Change

Chapter 7 Integration of Patient Preferences and Values and Clinician Expertise Into Evidence-Based Decision Making 171

Chapter 8 Advancing Optimal Care With Rigorously Developed Clinical Practice Guidelines and Evidence-Based Recommendations 182

Chapter 9 Implementing Evidence in Clinical Settings 202

Chapter 10 The Role of Outcomes and Quality Improvement in Enhancing and Evaluating Practice Changes 224

Chapter 11 Leadership Strategies and Evidence-Based Practice Competencies to Sustain a Culture and Environment That Supports Best Practice 235

Unit 3 Making EBP Real: A Success Story. Improving Outcomes for Depressed Adolescents with the Brief Cognitive Behavioral COPE Intervention Delivered in 30-Minute Outpatient Visits 248

UNIT 4

Creating and Sustaining a Culture and Environment for Evidence-Based Practice

Chapter 12 Innovation and Evidence: A Partnership in Advancing Best Practice and High Quality Care 255

Chapter 13 Models to Guide Implementation and Sustainability of Evidence-Based Practice 274

Chapter 14 Creating a Vision and Motivating a Change to Evidence-Based Practice in Individuals, Teams, and Organizations 316

Chapter 15 Teaching Evidence-Based Practice in Academic Settings 330

Chapter 16 Teaching Evidence-Based Practice in Clinical Settings 363

Chapter 17 ARCC Evidence-Based Practice Mentors: The Key to Sustaining Evidence-Based Practice 376

Unit 4 Making EBP Real: A Success Story. Mercy Heart Failure Pathway 386

UNIT 5

Step Six: Disseminating Evidence and Evidence-Based Practice Implementation Outcomes

Chapter 18 Disseminating Evidence Through Publications, Presentations, Health Policy Briefs, and the Media 391

Unit 5 Making EBP Real: A Success Story. Faculty Research Projects Receive Worldwide Coverage 432

UNIT 6

Next Steps: Generating External Evidence and Writing Successful Funding Proposals

Chapter 19 Generating Evidence through Quantitative Research 439

Chapter 20 Generating Evidence Through Qualitative Research 476

Chapter 21 Writing a Successful Grant Proposal to Fund Research and Evidence-Based Practice Implementation Projects 490

Chapter 22 Ethical Considerations for Evidence Implementation and Evidence Generation 515

Unit 6 Making EBP Real: Selected Excerpts From a Funded Grant Application. COPE/Healthy Lifestyles for Teens: A School-Based RCT 531

Appendix A	Templates for Asking Clinical Questions 537
Appendix B	Rapid Critical Appraisal Checklists 539
Appendix C	Evaluation Table Template and Synthesis Table Template for Critical Appraisal 551
Appendix D	Walking the Walk and Talking the Talk: An Appraisal Guide for Qualitative Evidence 554
Appendix E	Example of a Health Policy Brief 572
Appendix F	Example of a Press Release 575
Appendix G	An Example of a Successful Media Dissemination Effort: Patient-Directed Music Intervention to Reduce Anxiety and Sedative Exposure in Critically Ill Patients Receiving Mechanical Ventilatory Support 577
Appendix H	Approved Consent Form for a Study 584
Appendix I	System-Wide ARCC Evidence-Based Practice Mentor Role Description 587
Appendix J	ARCC Timeline for an EBP Implementation Project 589
Appendix K	Sample Instruments to Evaluate Organizational Culture and Readiness for Integration of EBP, EBP Beliefs, and EBP Implementation in Clinical and Academic Settings 593

Glossary 601

Index 613