# Table of Contents

INTRODUCTION, xv

ACKNOWLEDGEMENTS, xvii

SOURCE MATERIALS, xix

1

The Philosophy of the Osteopathic Masters in their Own Words, 1

Structure – the Basic Determinant of Body Function … 1

The Osteopathic Concept of Etiology … 5

Treatable Diagnosis of Osteopathic Lesions … 8

The Osteopathic Philosophy of Carl Philip McConnell and Charles Clayton Teall  $\cdots$  14 The Osteopathic Philosophy of Ernest Eckford Tucker  $\cdots$  23

The Osteopathic Philosophy of Effest Ecklord Tucker ... 25

The Osteopathic Philosophy and Principles of Anne Wales, D.O. ... 30

Lippincott's Statements on Dr. Sutherland's Philosophy · · · 33

2

#### Techniques for the Head, 35

Tucker's Posterior OA Technique ··· 35

Tucker's Posterior OA (Anterior Atlas) Technique ··· 37

OA Release Technique (1938 Yearbook) ··· 38

Wales' Occiput Technique ··· 39

Brooks Walker and Elliott Blackman Technique for the Occiput ··· 40

Wales' Technique – the Base Spread ··· 42

3

#### Techniques for the Cervical Region, 45

West's Lateral Cervical Technique ··· 45 West's Scalene Technique ··· 46

West's Anterior Cervical Technique ... 47 Hazzard's Technique for the Atlas #1 ··· 49 Hazzard's Technique for the Atlas #2 ··· 50 Hazzard's Technique for the Atlas #3 ··· 51 Ernest Eckford Tucker on Cervicals · · · 52 Tucker's Posterior Cervicals ... 53 Tucker's Anterior Cervical Techniques ... 55 Sutherland's Technique for the Cervicals ... 56 Sutherland's Cervical Flexion Dysfunction Techniques ... 57 Sutherland's Cervical Rotation Side-Bending Dysfunction Techniques ... 58 Sutherland's Condylo-Atlantal Dysfunctions ... 59 Wales' Cervical Vertebrae Technique ... 60 Crow's OA Technique and Upper Cervical Technique ... 62 Crow's Lower Cervicals Technique ··· 63 4 Techniques for the Thoracics, 65 Tucker on Thoracics ··· 65 Dorsal Region: Movements ... 66 Tucker's Thoracic Technique ... 69 Tucker's Prone Thoracic Technique ··· 70 Tucker's Supine Thoracic Technique ... 71 Tucker's Upper Thoracic (T1-T3) Technique #1 ··· 72 Tucker's Upper Thoracic (T1-T7) Technique #2 (Side-Bending Technique) ··· 73 Sutherland's Thoracic Vertebrae Principles of Technique ... 74 Sutherland's Thoracic Diagnosis – Palpation for Motion … 74 Sutherland's Technique for Thoracic Flexion Dysfunctions ··· 76 Sutherland's Technique for Thoracic Extension Dysfunctions ... 76 Sutherland's Technique for Thoracic Side-Bending Rotation Dysfunctions ... 78 Wales on the Thorax and Ribs ··· 78 Release Technique for the Erector Spinae Muscles and Longitudinal Ligaments of the Spine ··· 79 Techniques for the Ribs, 81 Wales' Sternal Release Technique ... 81 West's First Rib Technique #1 ··· 82 West's First Rib Technique #2 ··· 84 West's First Rib Supine Technique ... 85

```
Tucker on First and Second Ribs · · · 85
   Tucker's First Rib Technique #1 ··· 86
   Tucker's First Rib Technique #2 ··· 88
   Sutherland's Rib Dysfunctions and Technique ... 89
   Sutherland's First Rib Technique ... 89
   Wales on Ribs ··· 90
   Wales' 1st and 2nd Ribs Technique · · · 91
   Sutherland's 2nd and 3rd Ribs Technique ··· 92
   Sutherland's Alternate Technique for Upper Ribs ... 94
   Wales' Rib Technique ... 94
   Hazzard's Rib Technique ... 96
   West's 2nd to 6th Ribs Technique ··· 97
   Hazzard's Rib Technique for Ribs 3 to 10, Seated ··· 98
   Hazzard's Rib Technique for Ribs 3 to 10, Side Lying · · · 100
   Tucker's 3rd through 10th Ribs Technique ··· 100
   Tucker's Rib Technique #1 ··· 103
   Tucker's Rib Technique #2 ··· 104
   Tucker's Rib Technique #3 ··· 105
   Sutherland's 4th to 10th Ribs Technique ... 106
   West's 6th to 10th Ribs Technique, Seated ... 107
   West's 6th to 10th Ribs Technique, Side Lying ... 108
   Sutherland's Two Techniques for Rib Dysfunctions Associated with Hyper Extension of
      the Thoracic Vertebrae ... 109
   Sutherland's Technique for the Floating Ribs 11 and 12 ··· 111
   Wales' Technique for Treating the 11th and 12th Ribs ··· 111
   Tucker's Floating Ribs (11th and 12th) Technique · · · 113
   Tucker's Floating Ribs Technique #1 ··· 114
   Tucker's Floating Ribs Technique #2 ··· 115
   6
Techniques for the Lumbar Region, 117
   Tucker on the Lumbar Spine ··· 117
   Tucker's Lumbar Spine Technique #1 ··· 121
   Tucker's Lumbar Spine Technique #2 ··· 122
   Tucker's Lumbar Spine Technique #3 ··· 123
   Tucker's Lumbar Spine Technique #4 "The Corkscrew" ··· 124
   Sutherland's Lumbar/Sacral Region Technique · · · 126
```

Wales on the Thoracic Lumbar Junction ··· 127

7

#### Techniques for the Sacrum and Pelvis, 129

Techniques for the Sacrum and Pelvis, 129

Sutherland's Diagnosis of Respiratory Dysfunctions of the Sacrum ··· 130

Wales' Differential Technique ... 131

Wales' Pelvic and Lower Extremity Fascial Release Technique · · · 133

Wales' Technique for the Anterior Sacroiliac ··· 134

Sutherland's Techniques for the Innominates · · · 135

Sutherland's Technique for the Posterior Rotation of the Innominate Diagnosis · · · 136

Sutherland's Technique for a Posterior Rotation of the Innominate Treatment · · · 137

Sutherland's Technique for an Anterior Rotation of the Innominate Diagnosis · · · 139

Sutherland's Technique for an Anterior Rotation of the Innominate Treatment ··· 140

Sutherland's Pubic Symphysis Technique · · · 142

Crow's Alternate Pubic Symphysis Technique · · · 143

West's Pelvis Technique · · · 144

West's Iliolumbar Technique · · · 145

Wales' Coccyx Technique · · · 146



#### **Techniques for the Lower Extremities, 147**

Tucker on Treating the Femur and Hip · · · 147

Tucker's Femur and Hip Technique ... 148

Sutherland's Hip Techniques ... 149

Sutherland's Technique for Internal Hip Rotation – Method One · · · 150

Sutherland's Technique for External Rotation of the Hip – Method One … 151

Sutherland's Hip Joint Diagnosis – Method Two · · · 152

Sutherland's Technique for External Rotation of the Hip – Method Two · · · 153

Sutherland's Technique for Internal Rotation of the Hip – Method Two ... 154

West's Sartorius Technique ... 155

Sutherland's Tibiofemoral Diagnosis · · · 156

Sutherland's Tibiofemoral/Medial Condyle Technique · · · 156

Sutherland's Tibiofemoral/Lateral Condyle Technique · · · 157

Wales' Fibula Technique · · · 158

Wales' Tibia Technique · · · 159

Wales' Subtalar Joint Technique ... 160

Wales' Tarsal Arch Technique · · · 161

Wales' Talus, Calcaneus, Tarsal Arch Technique ... 162

Wales' Comment on Feet ... 163

```
Wales' Morton's Neuroma Technique ··· 164
   Wales' Bootjack Technique · · · 165
   Wales' Bunion Technique ... 166
   Crow's Ankle Sprain Technique · · · 167
   Wales' Fibula and Interosseous Membrane Release Technique · · · 168
   Wales' Outer Longitudinal Arch/Cuboid Release Technique ··· 169
   Wales' Dropped Navicular/Cuneiform (Keystone) Technique · · · 170
   Sutherland's Foot Technique per Wales · · · 171
   Cochrane's Foot Exercise · · · 172
   Wales on Short Leg Syndrome · · · 172
   Wales on Psoas/Soleus Contraction ··· 173
   9
Techniques for the Upper Extremities, 175
   Tucker's Clavicle Technique ... 176
   Sutherland's Clavicle Technique ... 177
   Wales' Depressed Clavicle Technique ··· 178
   Wales' Clavicle Technique #2 ··· 179
   Tucker's Shoulder Joint Technique · · · 179
   Sutherland's Technique for the Internal Rotation of the Humerus · · · 181
   Sutherland's Technique for the External Rotation of the Humerus · · · 182
   Tucker's Technique for the Bicipital Tendon ··· 183
   Wales' Shoulder Diagnosis and Technique #1 ··· 184
   Wales' Shoulder Technique #2 ··· 185
   Wales' Scapula Technique ... 186
   Sutherland's Ulna Technique · · · 188
   Sutherland's Radius Technique · · · 189
   Wales' Radius Technique ... 190
   Wales' Elbow Technique · · · 190
   Sutherland's Interosseous Membrane Technique … 191
   Sutherland's Hand and Wrist Technique ··· 192
   Wales' Wrist Technique · · · 193
   10
Techniques for the Viscera, 197
   Barber's General Treatment of the Neck ··· 201
   Barber's Treatment of the Eye Proper ··· 202
   Barber's Treatment of the Lacrimal Duct ... 203
```

Intranasal Technique ··· 204

Muncie's Technique (for Eustachian Tube Dysfunction – 1921) ··· 205

Miller's Technique (for Root of the Tongue – 2005) ··· 206

Chronic Cough Hyoid Technique ··· 207

Sutherland's Anterior Cervical Fascia Technique ··· 209

#### **■** The Respiratory System

Asthma Technique from the 1938 Yearbook ··· 210

Wales on Asthma ··· 211

Crow's Treatment of Acute Asthma using a Tender Point ··· 212

Barber's Lung Technique #1 (Two-Person Technique) ··· 213

Barber's Lung Technique #2 ··· 214

Barber's Lung Technique #3 (Two-Person Technique) ··· 214

Barber's Lung Technique #4 ··· 215

McConnell on Diaphragm Doming ··· 216

Sutherland's Diaphragm Release ··· 216

Wales on Fascial Drag and the Diaphragm ··· 217

Wales on the Diaphragm ··· 217

#### **■** The Cardiovascular System

Treating the Arrhythmia Point ··· 219 Unwinding the Pericardium ··· 220

Sutherland's Arcuate Ligaments ... 218

#### ■ The Gastrointesintal System

Fox's Treatment of Gerd ... 220
Sutherland's Approach to Stomach ... 221
Still's Stomach Technique ... 221
McConnell's Duodenum Motion with Inhalation Technique ... 222
Sutherland's Liver Release (Liver Turn) Technique ... 222
Sutherland's Biliary Drainage Technique ... 223
Mesenteric Lift Technique ... 224
Sigmoid Flexure Technique ... 225

#### ■ The Genitourinary System

Kidney Lift ··· 225

Hazzard's Kidney Technique ··· 226

The Ureter and the Psoas Muscle ··· 227

Sutherland's Psoas Technique #1 ··· 227

Sutherland's Psoas Technique #2 ··· 228

Sutherland's Pelvic Lift ··· 229

### 11

#### Women's Health, 231

Wales on Pregnancy ··· 231 Wales on Postnatal Depression ··· 231 Wales on Dysmenorrhea ··· 233

#### 12

#### Pediatrics, 235

Lippincott's Basion Technique ··· 235

Wales on Treating Children ··· 236

Wales on Treating the Newborn ··· 237

Wales on Treating Children's Sacrum ··· 238

## 13

#### Dr. Fulford's 'Putting It All Together,' 239

Fulford's Technique for the Lower Extremity ··· 240

Treatment of the Trauma or Shock Point ··· 241

Fulford's Technique for the OA and Atlas / Axis Release ··· 242

Fulford's Technique for the Sphenoid and Frontal Bone ··· 243

Fulford's Technique for the Pelvis – Part 1 ··· 243

Fulford's Technique for the Pelvis – Part 2 ··· 244

Fulford's Technique for the Scapula and Pelvis ··· 245

Fulford's Falx and Tentorium Release ··· 247

GENERAL INDEX, 249 ABOUT THE AUTHORS, 265