

THE ARTERIES OF THE TRUNK.

The Descending Aorta.

The Thoracic Aorta	598
Relations	599
Peculiarities	599
Branches	600
Pericardial	600
Bronchial	600
Esophageal	600
Mediastinal	600
Intercostal Arteries	600
Branches	601
Subcostal Arteries	601
Superior Phrenic	601
The Abdominal Aorta	602
Relations	603
Collateral Circulation	603
Branches	603
The Celiac Artery	603
Relations	603
The Superior Mesenteric Artery	606
Branches	607
The Inferior Mesenteric Artery	609
Branches	610
The Middle Suprarenal Arteries	610
The Renal Arteries	610
The Internal Spermatic Arteries	611
The Ovarian Arteries	611
The Inferior Phrenic Arteries	612
The Lumbar Arteries	612
The Middle Sacral Artery	613

The Common Iliac Arteries.

Peculiarities	614
Collateral Circulation	614
The Hypogastric Artery	614
Relations	614
Peculiarities	615
Collateral Circulation	615
Branches	615
Superior Vesical Artery	615
Middle Vesical Artery	615
Inferior Vesical Artery	615
Middle Hemorrhoidal Artery	615
Uterine Artery	615
Vaginal Artery	616
Obturator Artery	616
Branches	616
Peculiarities	617
Internal Pudendal Artery	617
Relations	618
Peculiarities	618
Branches	618
Inferior Gluteal Artery	620
Branches	620
Lateral Sacral Arteries	621
Superior Gluteal Artery	622
The External Iliac Artery	622
Relations	622
Collateral Circulation	622
Branches	622
Inferior Epigastric Artery	623
Branches	623
Peculiarities	623
Deep Iliac Circumflex Artery	623

THE ARTERIES OF THE LOWER EXTREMITY.

The Femoral Artery.

The Femoral Sheath	625
The Femoral Triangle	626
The Adductor Canal	627
Relations of the Femoral Artery	627
Peculiarities of the Femoral Artery	629
Collateral Circulation	629
Branches	629
Superficial Epigastric Artery	629
Superficial Iliac Circumflex Artery	629
Superficial External Pudendal Artery	629
Deep External Pudendal Artery	629
Muscular	629
Profunda Femoris Artery	629
Relations	630
Peculiarities	630
Branches	630
Highest Genicular Artery	631
The Popliteal Fossa	631
Boundaries	631
Contents	632
The Popliteal Artery	632
Relations	632
Peculiarities	633
Branches	633
Superior Muscular	633
Sural Arteries	633
Cutaneous Branches	633
Superior Genicular Arteries	633
Middle Genicular Artery	633
Inferior Genicular Arteries	633
The Anastomosis Around the Knee-joint	634
The Anterior Tibial Artery	634
Relations	635
Peculiarities	635
Branches	635
Posterior Tibial Recurrent Artery	635
Fibular Artery	635
Anterior Tibial Recurrent Artery	635
Muscular Branches	635
Anterior Medial Malleolar Artery	635
Anterior Lateral Malleolar Artery	635
The Arteria Dorsalis Pedis	636
Relations	636
Peculiarities	636
Branches	637
Lateral Tarsal Artery	637
Medial Tarsal Artery	637
Arcuate Artery	637
Deep Plantar Artery	637
The Posterior Tibial Artery	637
Relations	637
Peculiarities	638
Branches	638
Peroneal Artery	638
Peculiarities	638
Branches	638
Nutrient Artery	638
Muscular Branches	639
Posterior Medial Malleolar Artery	639
Communicating Branch	639
Medial Calcaneal	639
Medial Plantar Artery	639
Lateral Plantar Artery	639
Branches	640

THE VEINS.

THE PULMONARY VEINS 642

THE SYSTEMIC VEINS.

The Veins of the Heart.

Coronary Sinus	642
Tributaries	642

The Veins of the Head and Neck.

The Veins of the Exterior of the Head and Face	644
The Frontal Vein	644

The Veins of the Exterior of the Head and Face—

The Supraorbital Vein	645
The Angular Vein	645
The Anterior Facial Vein	645
Tributaries	645
The Superficial Temporal Vein	645
Tributaries	645
The Pterygoid Plexus	645
The Internal Maxillary Vein	646
The Posterior Facial Vein	646
The Posterior Auricular Vein	646
The Occipital Vein	646