# Anatomical eponyms - unloved names in medical terminology 

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#### Abstract

Uniform international terminology is a fundamental issue of medicine. Names of various organs or structures have developed since early human history. The first proper anatomical books were written by Hippocrates, Aristotle and Galen. For this reason the modern terms originated from Latin or Greek. In a modern time the terminology was improved in particular by Vasalius, Fabricius and Harvey. Presently each known structure has internationally approved term that is explained in anatomical or histological terminology. However, some elements received eponyms, terms that incorporate the surname of the people that usually describe them for the first time or studied them (e.g., circle of Willis, follicle of Graff, fossa of Sylvious, foramen of Monro, Adamkiewicz artery). Literature and historical hero also influenced medical vocabulary (e.g. Achilles tendon and Atlas). According to various scientists, all the eponyms bring colour to medicine, embed medical traditions and culture to our history but lack accuracy, lead of confusion, and hamper scientific discussion. The current article presents a wide list of the anatomical eponyms with their proper anatomical term or description according to international anatomical terminology. However, since different eponyms are used in various countries, the list could be expanded. (Folia Morphol 2016; 75, 4: 413-438)


Key words: eponyms, anatomical terminology, anatomical term

Uniform international terminology is a fundamental issue of medicine. It is especially important for anatomical and histological vocabularies, since they form a base for the clinical terminology. Names of various organs or structures have developed since early human history. However, first proper anatomical books were written by Hippocrates (460-377 B.C.E.) and later by the doyen of anatomist - Aristotle (384-322 B.C.E.) and Galen (130-201 C.E.). For this reason the modern terms originated from Latin or Greek. In a modern time the terminology was improved in particular by Andreas Vasalius (1514-1564), Hieronymus Fabricius (1537--1619) and William Harvey (1578-1657). Presently each
known structure has internationally approved term that is explained in anatomical or histological terminology [1, 10, 12-14, 22, 23, 29].

However, some elements received eponyms, terms that incorporate the surname of the people that usually describe them for the first time. The best and the most popular examples are circle of Willis, follicle of Graff, fossa of Sylvious or foramen of Monro named after Thomas Willis (1622-1675), Regnier de Graff (1641-1673), Franciscus de le Boë Sylvius (1614-1687) and Alexander Monro (1697-1767), respectively [19]. Since some scientists studied various structures, their names are used for many times.

[^0]Marceli Malpighi (1628-1694) was the first who described blood capillaries (Malpighi vessels), but he also studied anatomy and histology of the kidney (Malpighi glomeruli), spleen (Malpighi noduli), as well as the skin (Malpighi stratum). In medical history there are lots of anatomical families that gave the name for various structures. After Johann Friedrich Meckel the Elder (1724-1774) there is a Meckel's space (dura mater cavity that cover trigeminal ganglion), ganglion (sphenopalatine ganglion) and ligament (portion of the anterior ligament of malleus). His grandson Johann Friedrich Meckel the Younger (1781-1833) was also a famous anatomist and embryologist and his name is even more popular since is used for the ileal diverticulum and cartilaginous bar from which the mandible is formed. The elder Meckel's son, Philipp Friedrich Theodor Meckel (1756-1803) and another grandson, August Albrecht Meckel (1790-1829) were also anatomists but they were not connected to the medical terminology [4, 15, 30, 32].

Since most of experiments were conducted in various medical centres, lots of different names were given for the same structure, e.g., thoracic duct is known as Aseli or Pecquet duct due to the Gasparo Aseli from Cremona (1581-1626) and Jean Pecquet from Montpellier (1622-1674). The influence of local geography is even much stronger in the clinical terminology just to point eponyms for the sideropoenic dysphagia known as Plummer-Vinson (US, Australia, East-South Europe), Paterson-Kelly's (UK) and Wal-denstrom-Kjellberg (Scandinavia) syndrome [15, 30].

The above mentioned rule of the author or pioneer principle has not been always kept in the nomenclature. Francois Poupart - a XVII century French surgeon, was not the first who studied the inguinal ligament but it is known as a Poupart ligament, since he described its relevance to hernial repair in Chirurgie complète (Paris, 1695). On the other hand, Alexander Achillini (1463-1512) was the first who found that the bile duct terminates in the duodenum on the major duodenal papilla that is referred after Abraham Vater (1684-1751) as a papilla of Vater [4]. Similar problem is with a Luschka's duct — named after Hubert von Luschka (1820-1875) [5].

In other cases, literature and historical hero influenced medical vocabulary, just to remain the calcaneal tendon and first cervical vertebra known as Achilles tendon and Atlas, respectively.

Some of the anatomical eponyms were taken to clinical practice, e.g. a maxillary sinusitis for older doctor is still known as highmoritis, secondary to
the name of Highmore's antrum used for the sinus. It is worth to mention that the larges paranasal sinus was well known to anatomists before Nataniel Highmore (1613-1687), since it had been illustrated by Leonardo da Vinci (1452-1519) and noticed by Giulio Casserio (1561-1616) [4, 15, 30, 32].

Most of the eponyms are very popular and commonly used especially by clinicians. Some of them probably will never be completely replaced by the proper medical term, e.g., Down's syndrome (John Langdon Haydon Down [1828-1896]), Fallot's tetralogy (Étienne-Louis Arthur Fallot [1850-1911]) or Addison's disease (Thomas Addison [1795-1860]). However, all of eponyms have been officially excluded from the anatomical and clinical nomenclature. As it was pointed by Whitworth [30] they "(...) bring colour to medicine, (...) embed medical traditions and culture to our history". However, we also agree with Woywodt and Matteson [32] that "eponyms lack accuracy, lead of confusion, and hamper scientific discussion in a globalised world".

Unlike early modern anatomical terminology established in Basel (1895), Jena (1935) and Paris (1955), the newest version, prepared under Federative Committee on Anatomical Terminology (FCAT) and the 56 Member Associations on the International Federation of the Associations of Anatomists (IFAA), completely withdrawn eponyms from the morphological vocabularies [12]. Ian Whitmore, the Chairman of FCAT, in the preface to the last edition of Terminologia Anatomica (1998) indicates that present version "try to avoid unnecessary change and has adopted many alternatives in common usage in order to encompass the variable way in which the terminology is used in different countries".

It is worth to motioned, the "war" against eponyms starts after the Second World War, when the general publicity inquired about unethical medical practice of Nazi doctors in particular Hans Reiter (1879-1946), who established reactive arthritis (Reither's syndrome), and Friedrich Wegener (1907-1990), who gave the name for the well-known granulomatosis lesion [6]. However, there are also two anatomical eponyms that are directly connected with Nazi and eugenics. Eduard Pernkopf (1888-1955) the author of the famous Pernkopf Atlas of Human Anatomy was a dean of the Medical Faculty at the University of Vienna, as well as an active member of the brown shirt (Sturmabeliung) and the Nazi party. He was responsible for purging 153 Jewish scientists (including three Nobel laureates) from the school but his main crime was the conducting researches on people executed by Gestapo. A warm Nazi sympathizer and
a strong eugenics supporter was also a Swiss cardiologist Wilhelm His Jr. (1863-1934) — a long time lecturer and finally a Rector of Berlin University. After his fundamental anatomical work dedicated to the conducting cardiac system, the atrioventricular bundle is called around the World as a bundle of His [6, 25].

Although the eponyms are officially contraindicated in medical terminology, they are still placed in anatomical and other medical books. They are seen during various medical exams on both preclinical and clinical levels. This is the consequence of their popularity (e.g., Vater papilla, His bundle) or usefulness - they are usually much shorter that the official terms. Probably many physicians will not immediately recognize 'the congenital cyanotic heart disease secondary to the ventricular septal defect, pulmonary stenosis, right ventricular hypertrophy and aortic dextraposition' as
a Fallot's tetralogy [9, 26, 28]. Moreover, none of us will be happy to use the entire name in daily practice. However, a large number of eponyms were already forgotten. The presented Table 1 allows checking the seldom or most popular anatomical ones. Nevertheless, the best databank is found in Terminologia Anatomica [12] as well as on various websites (e.g. www.whonamedit. com, www.mondofacto.com, www.medilexicon.com, www.thefreedictionary.com) that permits to check most of surnames used in the anatomical and clinical terminology - that were used to complete our list (Table 1).

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Table 1. Eponyms and their proper anatomical names/descriptions according to international anatomical terminology. Proper anatomical terms are written in normal letters while descriptions are presented with italic fonts. Structures explained in Terminologia Anatomica — International anatomical terminology by FCAT [12] are written in italic fonts

| Eponyms | Proper anatomical term/description | Ref. |
| :--- | :--- | :---: |
| Abernethy fascia | lliac fascia | 12 |
| Achilles bursa | Bursa of calcaneal tendon | 12 |
| Achilles tendon | Calcaneal tendon | 12 |
| Adam apple | Laryngeal prominence | 12 |
| Adamkiewicz artery | Anterior radicular artery | 12 |
| Addison plane | Transpyloric plane | 12 |
| Albarran gland | Submucosal glands of branching tubules in the subcervical region of prostate gland | 12 |
| Alcock canal | Pudendal canal | 12 |
| Alderman nerve | Auricular branch of vagus nerve | 12 |
| Ammon horn | Hippocampus | 12 |
| Amussat valve | Spiral fold of cystic duct | 4 |
| Amussat valvula | Posterior urethral valves | 4 |
| Andernach bones | Sutural bones: small irregular bones found along the sutures of cranium, particularly |  |
| related to the parietal bone | 11 |  |
| Andersch ganglion | Inferior ganglion, glossopharyngeal nerve | 12 |
| Andersch nerve | Tympanic nerve | 12 |
| Arantius bodies/nodules | Nodulus of semilunar cusps | 12 |
| Arantius duct | Ductus venosus | 20 |
| Arantius ligament | Ligamentum venosum | 12 |
| Arantius ventricle | Lower part of rhomboid fossa | 3 |
| Artt sinus | Inconstant depression on the lower portion of internal surface of lacrimal sac | 3 |
| Arnold bundle | Temporopontine tract | 4 |
| Arnold canal | Hiatus for lesser petrosal canal | 4 |
| Arnold ganglion | Otic ganglion | 12 |


| Arnold nerve | Trigeminal ganglion; Tentorial nerve; Auricular branch of vagus nerve; Greater occipital nerve; Lesser petrosal nerve | 12 |
| :---: | :---: | :---: |
| Arnold tract | Frontopontine fibres; Temporopontine tract | 12 |
| Aschoff isthmus | Angular incisive | 7 |
| Aschoff-Tawara node | Atrioventricular node | 12 |
| Aselli canal/duct | Thoracic duct | 16 |
| Auerbach ganglia | Ganglia of myenteric plexus | 4 |
| Auerbach plexus | Myenteric plexus | 12 |
| Baillarger external band stripe | Stria of internal granular layer | 12 |
| Baillarger internal band stripe | Stria of internal pyramidal layer | 12 |
| Ball stripe | Anal valves | 7 |
| Bartholin anus | Superior opening of cerebral aqueduct | 11 |
| Bartholin duct | Major sublingual duct | 12 |
| Bartholin gland | Greater vestibular gland | 12 |
| Baudelocque diameter | External conjugate | 12 |
| Bauhin gland | Anterior lingual gland | 11 |
| Bauhin valve | lleocaecal valve, lleal orifice | 12 |
| Bechterew nucleus | Superior vestibular nucleus | 12 |
| Bechterew tractus | Spinoolivary tract | 16 |
| Béclard anastomosis | Anastomosis between the right and the left end-branch of deep lingual artery | 21 |
| Béclard triangle | Area bounded by the posterior border of hypoglossus muscle, the posterior belly of digastric and the greater horn of hyoid bone | 21 |
| Bell nerve | Long thoracic nerve | 12 |
| Bellini ducts | Papillary ductus: largest straight excretory ducts in the kidney medulla and the papillae of which openings form the area cribrosa that open into a minor calyx | 11 |
| Bellini ligament | Fasciculus from the ischiofemoral portion of greater articular fibrous capsule of hip that extends to the greater trochanter | 20 |
| Béraud valve/fold | Fold in the interior of lacrimal sac at its junction with the lacrimal duct | 11 |
| Berger space | Space between the patellar fossa of vitreous and the lens | 20 |
| Bergmann cords/striae | Medullary striae of fourth ventricle | 20 |
| Bergmann fibres | Filamentous glia fibres traversing the cerebellar cortex perpendicular to the surface | 18 |
| Bernard cana/duct | Accessory pancreatic duct | 20 |
| Berry ligament | Suspensory ligament of thyroid gland | 12 |
| Bertin bone | Sphenoidal concha | 12 |
| Bertin columns | Renal columns | 12 |
| Bertin ligament | lliofemoral ligament | 12 |
| Betz cells | Internal pyramidal layer the motor area of precentral gyrus of cerebral cortex | 12 |
| Bezold ganglion | Aggregation of nerve cells in the interatrial septum | 26 |
| Bichat canal | Quadrigeminal cistern of subarachnoid space | 11 |
| Bichat fat pad/protuberance | Buccal fat pad | 12 |
| Bichat fissure | Circular fissure corresponding to the medial margin of cerebral (pallial) mantle, marking the hilus of cerebral hemisphere, consisting of callosomarginal fissure and choroidal fissure along the hippocampus | 20 |
| Bichat fossa | Pterygopalatine fossa | 11 |
| Bichat ligament | Lower fasciculus of posterior sacroiliac ligament | 11 |
| Bichat membrane/tunic | Tunica intima of blood vessels | 11 |
| Bickel ring | Pharyngeal lymphatic ring | 11 |
| Bigelow septum | Calcar femorale | 20 |
| Bigelow ligament | lliofemoral ligament | 12 |


| Blandin gland | Lingual glands | 12 |
| :---: | :---: | :---: |
| Blasius duct | Parotid duct | 20 |
| Blumenbach clivus | Clivus | 12 |
| Bochdalek flower basket | Part of choroid plexus of fourth ventricle protruding through the foramen of Luschka and resting on the dorsal surface of glossopharyngeal nerve | 11 |
| Bochdalek triangle | Lumbocostal triangle | 12 |
| Bogros membrane | Membrane of episcleral space | 21 |
| Bogros space | Retroinguinal spaces | 12 |
| Bonnet capsule | Fascial sheath of eyeball | 4 |
| Botallo duct | Ductus arteriosus | 12 |
| Botallo foramen | Foramen ovale of the heart | 12 |
| Botallo ligament | Ligamentum arteriosum | 1 |
| Botallo node | Lymphatic node of ligamentum arteriosum | 12 |
| Böttcher canal | Utriculosaccular duct | 11 |
| Böttcher ganglion | Ganglion of cochlear nerve | 11 |
| Bötcher sac | Endolymphatic sac | 11 |
| Bötcher space | Endolymphatic space | 11 |
| Bourgery ligament | Oblique popliteal ligament | 20 |
| Bowman capsule | Glomerular capsule | 4 |
| Bowman glands | Offactory glands | 12 |
| Bowman membrane | Anterior limiting lamina of cornea | 12 |
| Bowman muscle | Ciliary muscle | 4 |
| Bowman space | Space between the visceral and parietal layers of capsule of renal corpuscle | 4 |
| Boxer muscle | Serratus anterior muscle | 12 |
| Boyden sphincter | Inferior sphincter of hepatopancreatic ampulla (sphincter of common bile duct immediately proximal to the hepatopancreatic ampulla) | 12 |
| Boyer bursa | Retrohyoid bursa | 12 |
| Breschet bones | Suprasternal bones: one of small ossicles occasionally found in the ligaments of sternoclavicular articulation | 11 |
| Breschet canals | Diploic canals | 11 |
| Breschet hiatus | Helicotrema | 11 |
| Breschet sinus | Sphenoparietal sinus | 11 |
| Breschet veins | Diploic veins | 11 |
| Broca angle 1/2 | 1. Angle formed at the basion of lines drawn from the nasion and the alveolar point 2. Angle formed by the intersection at the biauricular axis of lines drawn from the supraorbital point and the alveolar point | 4 |
| Broca area | Subcallosal area | 4 |
| Broca centre/field | Posterior part of inferior frontal gyrus of left or dominant hemisphere, corresponding approximately to Brodmann area 44 | 4 |
| Broca convolution | Inferior frontal gyrus | 7 |
| Broca diagonal band | Diagonal band; The fibre bundle descending in the precommissural septum toward the base of forebrain, immediately rostral to the terminal lamina | 12 |
| Broca fissure | Fissure surrounding Broca convolution | 11 |
| Broca gyrus | Precentral gyrus | 11 |
| Broca parolfactory area | Parolfactory area | 11 |
| Broca pouch | Pudendal sac | 11 |
| Brodie bursa | Semimembranosus bursa | 12 |
| Bruce tract | Septomarginal fasciculus | 11 |
| Bruch glands | Trachoma glans | 11 |


| Bruch membrane | Basal lamina of choroideae | 12 |
| :---: | :---: | :---: |
| Brücke muscle | Part of ciliary muscle formed by the meridional fibres | 11 |
| Brunner glands | Duodenal glands | 12 |
| Buck fascia (penis) | Fascia of penis | 12 |
| Buck fascia (perineum) | Perineal fascia; Superficial investing fascia of perineum; Deep perineal fascia | 12 |
| Burdach nucleus | Cuneate nucleus | 12 |
| Burdach tract | Cuneate fasciculus | 12 |
| Burn (Burns) space/notch | Suprasternal space/notch | 11 |
| Burn (Burns) ligament | Falciform margin of saphenous opening | 12 |
| Burow vein | Occasional vein passing from the inferior epigastric, sometimes receiving a tributary from the urinary bladder, which empties into the portal vein | 7 |
| Burow veins | Renal veins | 12 |
| Ciaccio glands | Accessory lacrimal glands | 11 |
| Cajal interstitial nucleus | Posterior/dorsal nucleus | 12 |
| Calleja olfactory islets | Olfactory islets | 12 |
| Calot triangle | Cystohepatic triangle | 12 |
| Camper chiasm | Tendinous chiasm of digital tendons | 21 |
| Camper fascia | Intermediate investing fascia | 12 |
| Camper ligament | Perineal membrane | 4 |
| Camper line | Line running from the inferior border of ala of nose to the superior border of tragus of ear | 20 |
| Camper plane | Plane running from the tip of anterior nasal spine (acanthion) to the centre of bony external auditory meatus on the right and left sides | 20 |
| Carabelli formation | Anomalous tubercle on the lingual surface of mesiolingual cusp of a permanent maxillary first molar | 12 |
| Carus circle | Temporal line | 11 |
| Carus curve | Curve of pelvis; An imaginary curved line obtained from a mathematical formula, supposed to indicate the outlet of pelvic canal | 11 |
| Casserio fonticulus/fontanelle | Mastoid fontanelle/fontanel | 21 |
| Casserio ganglion | Trigeminal ganglion | 11 |
| Casserio ligament | Anterior ligament of malleus | 12 |
| Casserio muscle | Brachialis muscle | 12 |
| Casserio nerve | Musculocutaneous nerve | 12 |
| Chassaignac space | Potential space between the pectoralis major and the mammary gland | 20 |
| Chassaignac tubercle | Carotid tubercle | 12 |
| Chaussier line | Anteroposterior line of corpus callosum as it appears on median section of brain | 11 |
| Chievitz organ | Normal epithelial structure, possibly a neurotransmitter, found at the angle of mandible with branches of buccal nerve | 12 |
| Chievitz organ | Juxta-oral organ | 12 |
| Chopart joint | Transverse tarsal joint | 12 |
| Chopart ligament | Bifurcate ligament | 12 |
| Civinini ligament | Pterygospinus ligament | 11 |
| Civinini process | Pterygospinus process | 11 |
| Civininii canal | Anterior canaliculus of chorda tympani | 11 |
| Clado anastomosis | Anastomosis in the right suspensory ligament of ovary between the appendicular and ovarian arteries | 20 |
| Clado band | Suspensory ligament of ovary | 11 |
| Clado ligament | Mesenteric fold running from the broad ligament on the right side to the appendix | 11 |
| Clado point | Point at the junction of interspinous and right semilunar lines, at the lateral border of rectus abdominis muscle | 11 |


| Clarke column/nucleus | Posterior/dorsal thoracic nucleus | 12 |
| :---: | :---: | :---: |
| Claudius fossa | Ovarian fossa | 4 |
| Cloquet canal | Hyaloid canal | 12 |
| Cloquet fascia | Tissue closing the femoral ring | 1 |
| Cloquet gland/node | Proximal deep inguinal lymph node | 12 |
| Cloquet septum | Femoral septum | 21 |
| Cloquet space | Space between the ciliary zonule and the vitreous body | 21 |
| Colles fascia (penis) | Subcutaneous tissue of penis | 12 |
| Colles fascia (perineum) | Membranous layer of perineal subcutaneous tissue | 12 |
| Colles fascia (scrotum) | Dartos fascia; Superficial fascia of scrotum | 12 |
| Colles ligament | Reflected ligament | 12 |
| Colles space | Supericicial perineal pouch | 11 |
| Collier tract | Medial longitudinal fasciculus | 11 |
| Cooper fascia | Cremasteric fascia | 12 |
| Cooper ligament | Pectineal ligament | 12 |
| Cooper ligament (breast) | Suspensory ligament of breast | 12 |
| Cooper ligament (groin) | Pectineal ligament | 12 |
| Corti arch | Arch formed by the junction of heads of Corti inner and outer pillar cells | 4 |
| Corti auditory teeth | Acoustic teeth; Tooth-shaped formations or ridges occurring on the vestibular lip of limbus laminae spiralis of cochlear duct | 4 |
| Corti cana//tunnel | Spiral canal in the organ of Corti, formed by the outer and inner pillar cells or rods of Corti; it is filled with fluid and occasionally crossed by nonmedullated nerve fibres | 4 |
| Corti ganglion | Cochlear ganglion | 12 |
| Corti membrane | Tectorial membrane | 11 |
| Corti organ | Spiral organ | 12 |
| Cotunnius canal/ aqueduct | Vestibular aqueduct | 11 |
| Cotunnius liquid | Perilymph | 11 |
| Cotunnius nervus | Nasopalatine nerve | 11 |
| Cotunnius space/sac | Endolymphatic sac | 11 |
| Cowper gland | Bulbo-urethral gland | 12 |
| Cowper fascia | Cremasteric fascia | 1 |
| Cowper ligament | Part of fascia lata, which is anterior to and provides origin for fibres of pectineus muscle | 20 |
| Cramptoo line | Line from the apex of cartilage of last rib downward and forward nearly to the crest of ilium, then forward parallel with it to a little below the anterior superior spine | 20 |
| Crampton muscle | Part of ciliary muscle formed by the meridional fibres | 20 |
| Cruveilhier fascia | Rectoprostatic fascia, subcutaneous tissue of perineum | 1 |
| Cruveilhier fossa/fossa navicularis | Infraclavicular fossa, scaphoid fossa of sphenoid bone | 11 |
| Cruveilhier joint | Median atlantoaxial joint | 11 |
| Cruveilhier ligament | Plantar ligaments | 4 |
| Cruveilhier nerve | Lingual branch of facial nerve; Vertebral nerve | 12 |
| Cruveilhier plexuses | Posteriori cervical plexus; vertebral plexus | 12 |
| Cruveilhier veins | Superior veins of cerebellar hemisphere | 7 |
| Darkschewitsch nucleus | Nucleus of posterior commissure | 12 |
| Darwin tubercle | Auricular tubercle of pinna/auricle | 12 |
| Daubenton angle | Occipital angle of parietal bone | 11 |
| Daubenton line | Line passing between the opisthion and the basion | 11 |
| Daubenton plane | Plane of foramen magnum | 11 |
| Deiter nucleus | Lateral vestibular nucleus | 12 |


| Deiter terminal frames | Plate-like structures in the organ of Corti uniting the outer phalangeal cells with Hensen cells | 11 |
| :---: | :---: | :---: |
| Demoursian tunica/membrane | Posteriori limiting lamina of cornea | 20 |
| Denonvillier aponeurosis | Rectovesical septum: a fascial layer that extends superiorly from the central tendon of perineum to the peritoneum between the prostate and rectum | 4 |
| Denonvillier fascia | Fascia of individual organ; rectoprostatic fascia: fascial layer extending superiorly from the perineal body to the floor of rectovesical pouch of peritoneum, extending between and separating the prostate and base of urinary bladder anteriorly from the rectum posteriorly and investing the seminal glands and ampullae of ductus deferens; it is the male equivalent of cardinal ligament in forming the middle or central lamina of hypogastric sheath | 12 |
| Denonvillier ligament | Superior fascia of pelvic diaphragm; Puboprostatic ligament; Lateral puboprostatic ligament | 12 |
| Descartes organ | Pineal gland | 7 |
| Descemet membrane | Posteriori limiting lamina of cornea | 12 |
| Dorello canal | Bony canal sometimes found at the tip of temporal bone enclosing the abducent nerve and inferior petrosal sinus as these two structures enter the cavernous sinus | 27 |
| Douglas fold | Recto uterine fold + | 12 |
| Douglas pouch | Recto uterine pouch 9 | 12 |
| Douglas semicircular line | Arcuate line of rectus sheath | 12 |
| Doyère eminence | Slightly elevated area of skeletal muscle fibre's surface that corresponds to the site of motor endplate | 11 |
| Drummond marginal artery | Marginal artery; Juxtacolic artery; Marginal arcate | 12 |
| Duncan folds | Obsolete term for the folds on the peritoneal surface of uterus immediately after delivery | 11 |
| Duncan ventricle | Cavity of septum pellucidum | 11 |
| Dupre muscle | Articularis genus muscle | 11 |
| Dupuytren canal | Diploic vein | 11 |
| Dupuytren fascia | Palmar aponeurosis | 1 |
| Duverney fissures/notch | Notch in cartilage of acoustic meatus | 20 |
| Duverney foramen | Epiploic foramen, the passage, below and behind the portal hepatis, connecting the two sacs of the peritoneum. | 11 |
| Duverney gland | Greater vestibular gland | 12 |
| Duverney muscle | Orbicularis oculi muscle | 11 |
| Eberth perithelium | Incomplete layer of connective tissue cells encasing the blood capillaries | 11 |
| Ebner glands | Serous glands of tongue opening into the foliate papillae as well as into the bottom of the trough surrounding the circumvallate papillae | 4 |
| Ebner reticulum | Network of nucleated cells in seminiferous tubules | 8 |
| Ecker fissure | Petrooccipital fissure | 8 |
| Edigner tract | Spinothalamic tract | 8 |
| Edinger-Westphal nucleus | Visceral nucleus; Autonomic nucleus of oculomotor nerve | 12 |
| Eglis glands | Small, inconstant mucous glands of ureter and renal pelvis | 7 |
| Ehrenritter ganglion | Superior ganglion | 12 |
| Englisch sinus | Inferior petrosal sinus | 7 |
| Eustachian amygdale/tonsil | Tubal tonsil | 12 |
| Eustachian cushsion | Torus tubarius | 11 |
| Eustachian muscle | Tensor tympani muscle | 12 |
| Eustachian tube | Pharyngotympanic tube; Auditory tube | 12 |
| Eustachian tuber | Slight projection from the labyrinthine wall of middle ear below the fenestra vestibule | 11 |
| Eustachian valve | Valve of inferior vena cava | 12 |
| Exner plexus | Plexus formed by tangential nerve fibres in the superficial plexiform or molecular layer of cerebral cortex | 11 |


| Fallopian arch/igament | Inguinal ligament | 12 |
| :---: | :---: | :---: |
| Fallopian canal | Facial canal | 12 |
| Fallopian hiatus | Hiatus for greater petrosal nerve | 11 |
| Fallopian tube | Uterine tube | 12 |
| Farabeuf triangle | Triangle formed by the internal jugular and facial veins and the hypoglossal nerve | 20 |
| Farre line | Line marking the insertion of mesovarium at the hilum of ovary | 20 |
| Ferrein canal | Lacrimal pathway | 20 |
| Ferrein cords | Vocal fold | 11 |
| Ferrein hiatus | Hiatus for greater petrosal nerve | 20 |
| Ferrein ligamentum | Lateral ligament of temporomandibular joint | 20 |
| Ferrein pyramids/processus | Medullary rays of renal cortex | 12 |
| Ferrein tube | Convoluted tubule of kidney | 20 |
| Ferrein vasa abberentia | Biliary canaliculi that are not connected with hepatic lobule | 31 |
| Fielding membrane | Tapetum | 11 |
| Flechsig ground bundles | Fasciculus proprius anterior and fasciculus proprius lateralis | 11 |
| Flechsig oval bundle | Septomarginal fasciculus | 12 |
| Flechsig tract | Posterior spinocerebellar tract | 12 |
| Fleischmann bursa | Sublingual bursa | 20 |
| Flood ligament | Glenohumeral ligaments | 12 |
| Flower bone | Sutural bones present at the pterion or junction of parietal, frontal, greater wing of sphenoid, and squamous portion of temporal bones | 11 |
| Folian process | Anterior process of malleus | 12 |
| Fontana canal | Scleral venous sinus | 4 |
| Fontana spaces | Spaces of iridocorneal angle | 12 |
| Forel decussation | Anterior tegmental decussation; Ventral medial nucleus | 11 |
| Forel fields | Nuclei of perizonal fields [ $\mathrm{H}, \mathrm{H} 1, \mathrm{H} 2]$ of hypothalamus | 12 |
| Foville fasciculus/stria | Terminal stria | 3 |
| Foville tract | Posterior spinocerebellar tract | 26 |
| Frankenhäuser ganglion | Uterovaginal plexus | 12 |
| Fritsch nerve | Terminal nerve | 28 |
| Führer artery | Ascending branch of deep circumflex iliac artery | 12 |
| Galeati glands | Intestinal glands | 11 |
| Galen anastomosis/nerve | Communicating branch of internal laryngeal branch with recurrent laryngeal nerve | 11 |
| Galen vein | Great cerebral vein | 12 |
| Gallaudet fascia (abdomen) | Superficial investing fascia | 12 |
| Gallaudet fascia (perineum) | Perineal fascia; Superficial investing fascia of perineum; Deep perinea fascia | 12 |
| Ganser commissures | Dorsa supra-optic commissure | 12 |
| Gantzer muscle | Accessory head of the flexor pollicis longus muscle | 2 |
| Gartner duct/canal | Longitudinal duct of epoophoron | 12 |
| Gasserian ganglion | Trigeminal ganglion | 12 |
| Gennari stria/ine | Occipital stripe/ine | 12 |
| Gerdy fibrae | Superficial transverse metacarpal ligament | 11 |
| Gerdy fontanelle | Posterior (sagittal) fontanelle | 11 |
| Gerdy hyoid fossa | Carotid triangle | 11 |
| Gerdy interatrial loop | Muscular fasciculus in the interatrial septum of heart, passing backward from the atrioventricular groove | 20 |
| Gerdy ligament | Suspensory ligament of axilla | 12 |


| Gerdy tubercle | Tubercle on the anterolateral side of upper end of tibia giving attachment to the iliotibial tract and some fibres of tibialis anterior muscle | 11 |
| :---: | :---: | :---: |
| Gerlach anular tendon | Fibrocartilaginous ring of tympanic membrane | 11 |
| Gerlach tonsil | Tubal tonsil | 12 |
| Gerlach valve | Valve of vermiform appendix | 11 |
| Gerlach valvula | Trabecular tissue of sclera | 11 |
| Gerota capsule fascia | Renal fascia | 12 |
| Gierke respiratory bundle | Solitary tract | 12 |
| Giacomini fascia/frenulum | Thin anterior tail of dentate gyrus | 1 |
| Gibson fascia | Part of uppermost section of endothoracic fasciae | 1 |
| Gillette suspensory ligament | Cricoesophageal tendon | 20 |
| Gimbernat ligament | Lacunar ligament | 12 |
| Giraldés organ | Paradydimis | 12 |
| Glaserian artery | Anterior tympanic artery | 11 |
| Glaserian fissure | Petrotympanic fissure | 12 |
| Gley glands | Parathyroid glands | 11 |
| Glisson capsule | Fibrous capsule of liver; Perivascular fibrous hepatic capsule | 12 |
| Glisson sphincter | Sphincter of hepatopancreatic ampulla | 11 |
| Godman fascia | Pretracheal fascia; an extension of pretracheal fascia into the thorax and on to the pericardium | 1 |
| Goll column/tract | Gracile fasciculus | 21 |
| Goll nucleus | Gracile nucleus | 12 |
| Gower(s) tract/column | Anterior spinocerebellar tract | 12 |
| Graafian follicle | Vesicular ovarian follicle | 12 |
| Grace of god fascia | Bicipital aponeurosis | 1 |
| Gratiolet radiation | Optic radiation | 12 |
| Gruber-Landzert fossa | Inferior duodenal fossa | 11 |
| Grynfelt triangle | Superior lumbar triangle | 12 |
| Gubler line | Level of superficial origin of trigeminus on the pons | 11 |
| Gudden (von Gudden) commissure | Ventra supra-optic commissure | 12 |
| Gudden (von Gudden) ganglion | Dorsal subdivision of the nucleus of the posterior commissure of midbrain | 12 |
| Gudden (von Gudden) nucleus | Posterior/dorsal tegmental nucleus | 12 |
| Gudden (von Gudden) tract | Mammillotegmental fasciculus | 12 |
| Guéneau de Mussy point | Point, painful on pressure, at the junction of a line prolonging the left border of sternum and a horizontal line at the level of end of the bony portion of the tenth rib | 11 |
| Guérin glands | Urethral glands of female | 4 |
| Guérin valve | Valve of navicular fossa | 12 |
| Günz ligament | Portion of superficial layer of obturator membrane | 11 |
| Guthrie muscle | External urethral sphincter <br> Deep transverse perineal muscle ${ }^{\text {® }}$ | 12 |
| Guttural duct | Auditory tube | 11 |
| Guyon canal | Ulinar canal | 4 |
| Guyon isthmus | Isthmus of uterus | 20 |
| Hfields | Nuclei of perizonal fields [ $\mathrm{H}, \mathrm{H} 1, \mathrm{H} 2]$ of hypothalamus | 31 |
| Halban fascia | Pubocervical fascia, vesicovaginal septum | 1 |
| Haller ansa | Communicating branch of facial nerve with glossopharyngeal nerve | 20 |
| Haller arches | Medial and lateral arcuate ligaments | 12 |
| Haller artery | Dorsal pancreatic artery | 12 |


| Haller cell | Variant of ethmoidal air cell developing into the floor of orbit adjacent to the natural ostium of maxillary sinus | 4 |
| :---: | :---: | :---: |
| Haller circle | Vascular circle of optic nerve, areolar venous plexus | 20 |
| Haller ductulus/vas aberrans | Inferior aberrant duct | 12 |
| Haller habenula | Cordlike remains of vaginal process of peritoneum | 20 |
| Haller insula/anulus | Doubling of thoracic duct for part of its course through the thorax | 20 |
| Haller layer/tunica/lamina | Vascular layer/tunica/amina of eyeball | 12 |
| Haller lobules | Lobules of epididymis | 11 |
| Haller plexus | Nerve plexus of sympathetic filaments and branches of external laryngeal nerve on the surface of inferior constrictor muscle of pharynx | 4 |
| Haller rete | Rete testis | 12 |
| Haller tribus/tripod | Coeliac trunk | 12 |
| Haller unguis/spur | Calcarine spur: the lower of two elevations on the medial wall of posterior horn of lateral ventricle of brain, caused by the depth of calcarine sulcus | 11 |
| Haller vascular tissue | Vascular lamina of choroid | 11 |
| Hannover cana/spaces | Ciliary zonule | 12 |
| Harris lines | Growth arrest lines of bones | 11 |
| Hartmann pouch | Body of gallbladder; Pouch at the junction of neck of gallbladder and the cystic duct | 12 |
| Hartwig layer/stratum | Epidermis | 7 |
| Harvey duct | Ductus arteriosum | 20 |
| Harvey ligament | Ligamentum arteriosum | 12 |
| Hasner valve/fold | Lacrimal fold | 12 |
| Haversian folds | Synovial folds | 12 |
| Heister diverticulum | Bulb of jugular vein | 11 |
| Heister valve | Spiral fold of cystic duct | 12 |
| Held bundle | Tectospinal tract | 12 |
| Held decussation | Crossing of some of fibres arising from the cochlear nuclei to form the lateral lemniscus | 11 |
| Helmholtz axis ligament | Ligament forming the axis about which the malleus rotates; it consists of two portions extending from the anterior and the posterior borders, respectively, of tympanic notch to the malleus | 11 |
| Helweg tract | Spinoolivary tract; Olivospinal truct | 12 |
| Henke space | Retropharyngeal space | 11 |
| Henle ampulla | Ampulla of ductus deferens | 11 |
| Henle ansa | Nephron loop | 4 |
| Henle fenestrated elastic membrane | Elastic laminae of arteries | 11 |
| Henle glands | Accessory lacrimal glands | 11 |
| Henle ligament | Inguinal falx, Conjoint tendon | 12 |
| Henle loop | Nephron loop | 31 |
| Henle sheath | Endoneurium | 11 |
| Henle spine | Suprameatal spine | 12 |
| Hensen cana/duct | Ductus reunions | 11 |
| Hensen stripe | Band on the undersurface of membrana tectoria of cochlear duct | 11 |
| Hering nerve | Carotid branch of glossopharyngeal nerve | 11 |
| Herophilus torcular | Confluence of sinuses | 12 |
| Heschl transverse convolutions | Transverse temporal gyri | 12 |
| Hesselbach fascia | Cribriform fascia | 12 |
| Hesselbach ligament | Interfoveolar ligament | 12 |
| Hesselbach triangle | Inguinal triangle | 12 |


| Heubner recurrent artery | Distal medial striate artery | 12 |
| :---: | :---: | :---: |
| Hey ligament | Falciform margin of saphenous opening | 12 |
| Highmore antrum | Maxillary sinus | 12 |
| Highmore body | Mediastinum of testis | 12 |
| Hilton sac | Laryngeal saccule/sac | 11 |
| Hilton waterbed | Pontocerebellar cistern | 12 |
| Hilton white line | Bluish pink, narrow, wavy zone in the mucosa of anal canal below the pectinate line at the level of interval between the subcutaneous part of external sphincter and the lower border of internal sphincter | 11 |
| Hippocrates chorda magna | Calcaneal tendon | 7 |
| Hirschfeld canals | Interdental canal: canals that extend vertically through interdental alveolar bone between roots of mandibular and maxillary incisors and maxillary bicuspid teeth | 11 |
| Hirschfeld nerve | Abducent nerve | 7 |
| His angle | Cardiac notch | 12 |
| His bundle | Atrioventricular bundle | 12 |
| His canal | Thyroglossal duct | 6 |
| His copula | Hypopharyngeal eminence | 6 |
| His spindle | Aortic spindle: fusiform dilation of aorta immediately beyond the isthmus | 6 |
| His-Tawara system | Complex system of interlacing Purkinje fibres within the ventricular myocardium | 6 |
| Hoche bundle tract | Interfascicular fasciculus | 12 |
| Hoffman duct | Pancreatic duct | 11 |
| Home lobe | Middle lobe of prostate | 11 |
| Horner muscle | Deep part of orbicularis oculi muscle | 12 |
| Houston valve | Transverse folds of rectum | 12 |
| Hueck ligament | Trabecular tissue of sclera | 11 |
| Huguier canal | Anterior canaliculus of chorda tympani | 11 |
| Huguier circle | Anastomosis around the isthmus of uterus between the right and left uterine arteries | 11 |
| Huguier sinus | Fossa of oval window | 11 |
| Humphrey ligament | Anterior meniscofemoral ligament | 12 |
| Hunter canal | Adductor canal | 12 |
| Hunter gubernaculum | Gubernaculum testis | 11 |
| Hunter ligament | Round ligament of uterus | 12 |
| Hunter line | Linea alba | 11 |
| Hunter-Schreger bands | Light and dark lines seen in enamel of tooth that begin at the dentoenamel junction and end before they reach the enamel surface | 11 |
| Huschke cartilage | Vomeronasal cartilage | 12 |
| Huschke cartilages | Two horizontal cartilaginous rods at the edge of cartilaginous septum of nose | 11 |
| Huschke foramen | Opening in the floor of bony part of external acoustic meatus near the tympanic membrane, normally closed in the adult | 4 |
| Huschke recessus | Paraduodenal recess | 11 |
| Huschke teeth | Acoustic teeth | 11 |
| Huschke valve | Lacrimal fold | 11 |
| Hyrtl fascia | Transversalis fascia | 1 |
| Hyrtl muscle | lliopsoas muscle | 12 |
| Hyrtl recessus | Epitympanum | 11 |
| Ingrassia process | Lesser wing | 12 |
| Jackson fascia | Precaecocolic fascia | 1 |
| Jackson membrane veil | Precaecocolic fascia | 12 |
| Jacobson canaliculus | Tympanic canaliculus | 12 |


| Jacobson cartilage | Vomeronasal cartilage | 12 |
| :---: | :---: | :---: |
| Jacobson nerve | Tympanic nerve | 12 |
| Jacobson organ | Vomeronasal organ | 12 |
| Jacobson plexus | Tympanic plexus | 12 |
| Jobert de Lamballe fossa | Hollow or furrow just above the knee formed by the adductor magnus and the sartorius and gracilis | 11 |
| Jung muscle | Pyramidal muscle of auricle | 11 |
| Kadyi cauda | Cauda equina | 26 |
| Kaes-Bechterew band | Myelinated fibres in the most superficial part of third layer of isocortex | 11 |
| Kappa angle | Angle between the pupillary axis and the visual axis | 20 |
| Keith-Flack node | Sinoatrial node | 12 |
| Kent bundle | Atrioventricular bundle | 12 |
| Kerckring folds/valves | Circular folds of small intestine | 12 |
| Kerckring nodules | Nodules of semilunar cusps | 24 |
| Kerckring ossicle/centre | Occasional independent ossification centre in the occipital bone; it appears in the posterior margin of foramen magnum at about the sixteenth week of gestation | 11 |
| Key-Retzius foramen | Lateral aperture of fourth ventricle | 12 |
| Key-Retzius sheath | Endoneurium | 11 |
| Kilian line | Transverse line marking the promontory of pelvis | 11 |
| Killian bundle/muscle | Inferior constrictor muscle of pharynx | 11 |
| Killian tringle | Triangular area of cervical oesophagus bordered by the oblique fibres of inferior constrictor muscle of pharynx and the transverse fibres of cricopharyngeus muscle | 11 |
| Killian-Jamieson area | Area bounded superiorly by the lowest cricopharyngeal fibres and inferiorly by the upper circular fibres of oesophagus | 11 |
| Klaes-Bechterew band stripe | Stria of molecular layer | 12 |
| Klein muscle | Orbicularis oris muscle | 11 |
| Kobelt tubules | Epoophoron | 31 |
| Kobelt tubules | Remnants of mesonephric tubules in the female, contained within the epoophoron | 11 |
| Koch node | Sinoatrial node | 12 |
| Koch triangle | Triangle of sinoatrial/atrioventricular node | 12 |
| Kohlrausch fold | Middle transverse fold of rectum | 12 |
| Kohlrausch muscle | Longitudinal muscles of rectal wall | 11 |
| Kölliker-Fuse nucleus | Subparabrachial nucleus | 12 |
| Koyter muscle | Corrugator supercilii muscle | 12 |
| Krause bone | Secondary ossification centre in the triradiate cartilage temporarily existing as a small bone between the ilium, the ischium, and the pubic bone in the growing acetabulum | 11 |
| Krause end bulbs | Nerve terminals in skin, mucosa of oral cavity, conjunctiva, and other parts, consisting of a laminated capsule of connective tissue enclosing the terminal, branched, convoluted ending of an afferent nerve fibre; generally believed to be sensitive to touch and pressure | 11 |
| Krause glands | Accessory lacrimal glands; Glands of tympanic cavity | 12 |
| Krause ligament | Transverse perineal ligament, Transverse suspensorium bubibi ligament | 11 |
| Krause respiratory bundle | Solitary tract | 11 |
| Krause valve/fold | Fold in the interior of lacrimal sac at its junction with the lacrimal duct | 11 |
| Krukenberg spindle | Vertical fusiform area of melanin pigmentation on the posterior surface of central cornea | 31 |
| Krukenberg veins | Central veins of liver | 11 |
| Kugel anastomotic artery | Atrial anastomotic branch of circumflex branch of left coronary artery | 11 |
| Labbé vein | Superficial middle cerebral vein | 12 |
| Laimer-Haeckerman area | Triangular (or V-shaped) area on the posterior aspect of proximal oesophagus, with its apex directed inferiorly in the midline and the cricopharyngeus muscle forming its base | 11 |


| Lallouette pyramid | Pyramidal lobe of thyroid gland | 12 |
| :---: | :---: | :---: |
| Lancisi stria | Medial longitudinal stria | 12 |
| Landström muscle | Muscle fibres in the fascia behind and about the eyeball, attached anteriorly to the lids and anterior orbital fascia | 11 |
| Landzert fossa | Fossa formed by two peritoneal folds, enclosing the left colic artery and the inferior mesenteric vein, respectively, at the side of duodenum | 20 |
| Langenbeck nerves | Supraclavicular nerves | 7 |
| Langenbeck triangle | Triangle formed by lines drawn from the anterior superior iliac spine to the surface of great trochanter and to the surgical neck of femur | 11 |
| Langer arch/muscle | Pectorodorsalis muscle | 11 |
| Langer line | Tension lines of skin | 12 |
| Langerhans islets | Pancreatic islets | 12 |
| Langley nerves | Pilomotor nerves, Pelvic splanchnic nerves | 20 |
| Langley system | Sympathetic part of autonomic system | 7 |
| Lannelongue foramina | Openings of smallest cardiac veins | 8 |
| Lannelongue ligaments | Sternopericardial ligaments | 8 |
| Lanterman segments | Divisions of nerve fibre between the Schmidt-Lanterman incisures | 11 |
| Lanz linea | Interspinous line/plane | 7 |
| Larrey trigonum | Sternocostal triangle | 31 |
| Latarget (Latarjet) plexus | Superior hypogastric plexus | 7 |
| Latarget vein | Prepyloric vein | 11 |
| Latarjet (Latarget) anterior/posterior nerve | Anterior/posterior nerve of lesser curvature of anterior/posterior vagal trunk | 12 |
| Laumonier ganglion | Carotid ganglion | 11 |
| Lauth canalis | Scleral venosus sinus | 20 |
| Lauth ligament | Transverse ligament of atas | 11 |
| Leber muscles | Rectus abdominis muscles | 7 |
| Leber plexus | Venous plexus in the eye between the venous sinuses of sclera and the spaces of iridocorneal angle | 11 |
| Lecomte pronator of ulna | Articularis cubiti muscle | 12 |
| Lenhossek fibrae/formation | Reticular formation | 20 |
| Lenhossék processes | Short processes ("aborted axons") possessed by some ganglion cells | 21 |
| Leonardo (da Vinci) cord | Septomarginal trabecula | 12 |
| Lesshaft space triangle | Superior lumbar triangle | 12 |
| Lieberkűhn crypts | Intestinal glands | 12 |
| Lieutaud triangle | Trigone of bladder | 12 |
| Lieutaud uvula | Uvula of bladder | 20 |
| Lisfranc joint | Tarsometatarsal joints | 12 |
| Lisfranc ligament | Medial cuenometatarsal interosseous ligaments | 12 |
| Lisfranc tubercle | Scalene tubercle | 12 |
| Lissauer tract/zone | Posterolateral tract; Dorsolateral tract | 12 |
| Lister tubercle | Ulnar styloid process; Dorsal tubercle of radius | 12 |
| Littre glands | Urethral glands | 12 |
| Lockwood ligament | Suspensory ligament of eyeball | 31 |
| Louis angle | Sternal angle | 31 |
| Lovibond angle | Angle made at the meeting of proximal nail fold and the nail plate when viewed from the radial aspect | 11 |
| Löwenberg canalis/scala | Cochlear duct | 11 |
| Loewenthal tract | Tectospinal tract | 11 |
| Lower rings | Right and left fibrous rings of heart | 20 |


| Lower tubercle | Intervenous tubercle of right atrium | 12 |
| :---: | :---: | :---: |
| Ludwig (Ludovicus) angle | Sternal angle | 12 |
| Ludwig (Ludovicus) ganglion | Collection of parasympathetic nerve cells in the interatrial septum | 11 |
| Ludwig (Ludovicus) labyrinth | Convoluted part of kidney lobule | 11 |
| Ludwig (Ludovicus) nerve | Aortic nerve | 11 |
| Luschka bursa | Pharyngeal bursa | 11 |
| Luschka cartilage | Small cartilaginous nodule found in the anterior portion of vocal cord | 11 |
| Luschka cystic glands | Glans of biliary mucosa: small, mucous, tubuloalveolar glands in the mucosa of larger bile ducts and especially in the neck of gallbladder | 5 |
| Luschka ducts | Glandlike tubular structures in the wall of gallbladder | 5 |
| Luschka foramen | Lateral aperture of fourth ventricle | 12 |
| Luschka glands/tonsil | Pharyngeal tonsil; Coccygeal body | 12 |
| Luschka joints | Uncovertebral joints | 4 |
| Luschka ligaments | Sternopericardial ligaments | 11 |
| Luschka nerve | Arterior ethmoidal nerve; spheno-ethmoidal nerve | 11 |
| Luschka recurrent nerve | Meningea//recurrent branch of spinal nerve | 12 |
| Luschka sinus | Venous sinus in petrosquamous suture | 11 |
| Luys body/corpus/nucleus | Subthalamic nucleus | 12 |
| Lyra davidis | Commissura fornix | 4 |
| Lyra uterina | Palmate folds of cervical canal | 11 |
| Macalister fascia | Triangular fascia | 1 |
| Macewen triangle | Suprameatal triangle | 12 |
| Mackenrodt ligament | Cardinal ligament; Transverse cervical ligament | 12 |
| Magendie foramen | Median aperture of fourth ventricle | 12 |
| Magendie space | Subarachnoid space at the level of fissures of brain | 11 |
| Maier sinus | Fornix of lacrimal sac | 11 |
| Maissiat bandelette | lliotibial tract | 12 |
| Malcerne pyramid | Posterior portion of cerebellar vermis | 20 |
| Malcerne space | Posterior perforated substance | 7 |
| Malgaigne fossa/triangle | Carotid triangle | 11 |
| Mall ridges | Pulmonary bridges | 20 |
| Malone ganglion | Supraoptic nucleus | 20 |
| Malone nucleus | Nuclei of perizonal fields [H, H1, H2] of hypothalamus | 20 |
| Malpighian bodies/glands/corpuscle | Splenic pulp (splenic lymph follicles); Renal corpuscle | 4 |
| Malpighian canal | Longitudinal duct | 12 |
| Malpighian capsule | Fibrous capsule of spleen | 12 |
| Malpighian stigmas | Points of entrance of smaller veins into the larger veins of spleen | 11 |
| Malpighian stratum/layer/rete | Living layer of epidermis comprising the stratum basale, and stratum spinosum | 31 |
| Malpighian vesicles | Minute air-filled vesicles on the surface of an expanded lung | 11 |
| Marchand glandules/adrenals/rest | Small conglomerations of accessory glandular tissue in the broad ligament of uterus or in the testes | 11 |
| Marie tract | Sulcomarginal fasciculus | 12 |
| Mariotte disc/blind spot | Optic disc | 11 |
| Marshall oblique vein | Oblique vein of left atrium | 12 |
| Marshall vein | Oblique vein of left ventricle | 20 |
| Marshall vestigial fold | Vestigial fold of superior vena cava | 20 |
| Martegiani area/funnel | Funnel-shaped dilation on the optic disc that indicates the beginning of hyaloid canal | 11 |
| Mauchart ligament | Alar ligaments | 12 |


| Mayer ligament | Palmar radiocarpal ligament | 20 |
| :---: | :---: | :---: |
| Mayo vein | Prepyloric vein | 12 |
| McBurney point | Point between 3 and 5 cm superomedial to the anterior superior iliac spine, on a line joining that process and the umbilicus | 4 |
| Meckel band/ligament | Portion of anterior ligament of malleus that extends from the base of anterior process through the petrotympanic fissure to attach to the spine of sphenoid | 11 |
| Meckel cave/space | Trigeminal cave/cavity | 12 |
| Meckel diverticulum | lleal diverticulum | 12 |
| Meckel eminentia | Collateral eminence behind the main part of hippocampus | 24 |
| Meckel ganglion | Pterygopalatine ganglion | 12 |
| Meckel groove | Trigeminal impression | 12 |
| Meckel plane | Craniometric plane cutting the alveolar and the auricular points | 3 |
| Meibomian glands | Tarsal glands | 12 |
| Meissner plexus | Submucous plexus (part of enteric autonomic plexus) | 12 |
| Mercier bar | Ureteric orifice | 12 |
| Mercier plica | Interureteric crest | 7 |
| Mercier valve | Occasional fold of mucosa of bladder partially occluding the ureteral orifice | 11 |
| Merkel filtrum ventriculi | Filtrum ventriculi: groove between the two prominences, in each lateral wall of vestibule of larynx, formed by the cuneiform and the antenoid cartilages | 11 |
| Merkel fossa | Groove in the posterolateral wall of vestibule of larynx between the corniculate and cuneiform cartiages | 4 |
| Merkel muscle | Ceratocricoid muscle | 11 |
| Merkel tactile disc | Tactile meniscus: specialized tactile sensory nerve ending in the epidermis, characterised by a terminal cuplike expansion of an intraepidermal axon in contact with the base of a single Merkel cell | 11 |
| Méry gland | Bulbourethral gland | 7 |
| Meyer cartilage | Anterior sesamoid cartilages at the anterior attachments of vocal ligaments | 11 |
| Meyer line | Line through the axis of big toe and passing the midpoint of heel in a normal foot | 11 |
| Meyer sinus | Small concavity in the floor of external auditory canal near the membrana tympani | 11 |
| Meyer sulcus | Offactory region of nasal mucosa | 7 |
| Meynert cells | Solitary pyramidal cells found in the cortex in the region of calcarine fissure | 11 |
| Meynert commissure | Dorsal supra-optic commissure | 12 |
| Meynert decussation | Posterior/dorsal tegmental decussation | 12 |
| Meynert nucleus | Basal nucleus | 12 |
| Meynert retroflex bundle | Retroflex fasciculus | 12 |
| Meynert retroflex bundle | Habenulo-interpeduncular tract; Fasciculus retroflexus | 11 |
| Michels artery | Retroduodenal arteries | 12 |
| Mohrenheim fossa | Infraclavicular fossa | 12 |
| Moll glands | Ciliary glands | 12 |
| Monakow nucleus | Accessory cuneate nucleus | 11 |
| Monakow tract/bundle | Rubrospinal tract | 12 |
| Monro foramen | Interventricular foramen | 12 |
| Monro gland | Palpebral part of lacrimal gland | 11 |
| Monro line | Line passing from the umbilicus to the anterior superior iliac spine | 11 |
| Monro sulcus | Hypothalamic sulcus | 11 |
| Monro-Richter line | Line passing from the umbilicus to the anterior superior iliac spine | 11 |
| Montgomery glands/follicles | Areolar glands | 31 |
| Montgomery tubercles | Areolar tubercle | 12 |


| Morand calcar | Calcarine spur: the lower of two elevations on the medial wall of posterior horn of lateral ventricle of brain, caused by the depth of calcarine sulcus | 31 |
| :---: | :---: | :---: |
| Morand foramen | Foramen caecum of tongue | 12 |
| Morgagni appendix | Pyramidal lobe of thyroid gland | 11 |
| Morgagni cartilage/tubercle | Cuneiform cartilage | 12 |
| Morgagni caruncle | Middle lobe of prostate | 11 |
| Morgagni columns | Anal columns | 12 |
| Morgagni concha | Superior nasal concha | 11 |
| Morgagni crypts/sinus | Anal sinuses | 11 |
| Morgagni foramen/retinaculum | Foramen caecum of tongue; Foramina nervosa | 12 |
| Morgagni fossa/fovea | Navicular fossa of male urethra | 11 |
| Morgagni frenulum/frenum | Frenulum of ileal orifice | 4 |
| Morgagni humour/iquor | Fluid found postmortem between the epithelium and the fibres of lens, resulting from the liquefaction of a semifluid material that exists there during life | 11 |
| Morgagni hydatid | Vesicular appendices, Appendix of testis | 12 |
| Morgagni hydatid/cyst | Vesicular appendages of epoophoron | 12 |
| Morgagni lacunae | Urethral lacunae | 12 |
| Morgagni nodules | Nodules of semilunar cusps | 12 |
| Morgagni triangle | Sternocostal triangle | 12 |
| Morgagni tuberculum | Olfactory bulb | 20 |
| Morgagni valves | Anal valves | 11 |
| Morgagni ventricle | Laryngeal ventricle | 31 |
| Morison pouch | Hepatorenal recess | 12 |
| Morton plane | Plane passing through the summits of parietal and occipital protuberances | 20 |
| Múller capsula | Glomerular capsule | 11 |
| Mûller fibres | Sustentacular neuroglial cells of retina, running through the thickness of retina from the internal limiting membrane to the bases of rods and cones where they form a row of junctional complexes | 11 |
| Müller muscle | Circular fibres of ciliary muscle; Orbital muscle, Superior tarsal muscle | 12 |
| Mưller trigone | Floor of supraoptic recess of third ventricle | 11 |
| Naboth glands | Cervical glands | 4 |
| Nélaton line | Line drawn from the anterior superior iliac spine to the tuberosity of the ischium | 31 |
| Neubauer artery | Thyroid ima artery | 11 |
| Neumann sheath | Uncalcified bone matrix between an osteocyte and the lacunar or canalicular wall | 11 |
| Nuck canal | Processus vaginalis of peritoneum | 31 |
| Nuhn gland | Lingual glands | 12 |
| Oddi sphincter | Sphincter of pancreatoduodenal ampulla | 12 |
| Onuf nucleus | Nucleus of pudendal nerve: a group of small, somatic, motor neurons in the ventral horn of spinal cord at sacral 2 level that innervate the vesicorectal sphincters | 12 |
| Pacchioni bodies/corpuscles/glands | Arachnoid granulations | 4 |
| Pacchioni foramen | Tentorial notch | 11 |
| Pacchionian granulations/depressions | Arachnoid granulations; Granular foveolae | 12 |
| Paladino-His fasciculus | Atrioventricular bundle | 6 |
| Pansch fissure | Cerebral fissure running from the lower extremity of central fissure nearly to the end of the occipital lobe | 11 |
| Parona space | Deep part of anterior compartment of forearm; Space between the pronator quadratus deep and the overlying flexor tendons of the forearm that is continuous through the carpal tunnel with the medial central palmar space | 12 |
| Passavant ridge/bar | Palatopharyngeal ridge | 12 |


| Pavlov nerve | Inferior cervical cardiac nerve | 12 |
| :---: | :---: | :---: |
| Pechlin glands | Duodenal glands | 7 |
| Pecquet cistern/reservoir | Cisterna chili | 12 |
| Pecquet duct/canal | Thoracic duct | 11 |
| Petit canal, spaces | Zonular spaces | 12 |
| Petit ligament | Uterosacral ligament; Recto-uterine ligament | 12 |
| Petit triangle | Inferior lumbar triangle | 12 |
| Peyer patches | Aggregated lymphoid nodules | 12 |
| Philip glands | Submandibular lymphatic nodes; supraclavicular lymphatic nodes, common iliac lymphatic nodes | 7 |
| Phillipe-Gombault triangle | Interfascicular fasciculus | 12 |
| Pirogov (Pirogoff) aponeurosis | Coracobrachialis | 12 |
| Pirogov (Pirogoff) angle | Venous (venal) angle | 4 |
| Pirogov (Pirogoff) aponeurosis | Bicipital aponeurosis | 12 |
| Pirogov (Pirogoff) triangle | Hypoglossohyoid triangle | 4 |
| Poirier gland | Lymph node on the uterine artery where it crosses the ureter | 11 |
| Porter fascia | Pretracheal layer of cervical fascia | 1 |
| Poupart ligament | Inguinal ligament | 12 |
| Prussak fibres | Elastic and connective tissue fibres bounding the pars flaccida membranae tympani | 8 |
| Prussak space/pouch | Superior recess of tympanic membrane | 4 |
| Purkinje cell layer | Purkinje cell layer of cerebellar cortex | 12 |
| Purkinje fibres/system/network | Subendocardial branches of conducting cardiac system | 12 |
| Quain fascia | Triangular, reflex inguinal ligament | 1 |
| Quatrefages angle | Parietal angle: angle formed by the meeting of prolongation of two lines tangential to the most prominent part of the zygomatic arch and to the parietofrontal suture on each side | 21 |
| Quénu haemorrhoidal plexus | Lymphatic plexuses in the anal skin | 11 |
| Quervain (de Quervain) vagina/sheath | Tendinous sheath | 4 |
| Rappaport acinus | Liver acinus | 11 |
| Rasmussen bundle | Olivocochlear tract | 12 |
| Rathke bundles/rrabeculae | Trabeculae carneae of cardiac ventricles | 4 |
| Rathke diverticulum/packet/pouch | Adenohypophysial diverticulum | 31 |
| Rau process | Anterior process of malleus | 12 |
| Ravius process | Anterior process of malleus | 11 |
| Reichert membrane | Anterior limiting lamina | 12 |
| Reichertr recess | Cochlear recess | 11 |
| Reil ansa | Peduncular ansa | 4 |
| Reil band | Septomarginal trabecula | 20 |
| Reil island | Insula; Insular lobe | 12 |
| Reil lemniscus/ribbon | Medial lemniscus | 11 |
| Reil sulcus | Circular sulcus of insula | 11 |
| Reil tract | Parietopontine fibres | 4 |
| Reil triangle | Trigone of lateral lemniscus | 11 |
| Reinke space | Potential space between the lamina propria and the external elastic lamina of the vocal fold | 31 |
| Reisseisen muscles | Smooth muscle fibres in the smallest bronchial tubes | 11 |
| Reissner canal | Cochlear duct | 12 |
| Reissner fibre | Rodlike, highly refractive fibre running caudally from the subcommissural organ throughout the length of the central canal of the brainstem and spinal cord | 31 |


| Reissner membrane | Vestibular surface of cochlear duct | 12 |
| :---: | :---: | :---: |
| Reissner membrane | Vestibular surface/membrane | 12 |
| Remak fibres | Unmyelinated fibres | 11 |
| Remak ganglia | Groups of nerve cells in the wall of venous sinus where it joins the right atrium of the heart; Autonomic ganglia in nerves of stomach | 20 |
| Remak plexus | Submucous plexus (part of enteric autonomic plexus) | 12 |
| Retzius band | Fundiform ligament of clitoris ¢ | 12 |
| Retzius cave/cavity/space | Retropubic space | 12 |
| Retzius foramen | Lateral aperture of fourth ventricle | 11 |
| Retzius gyrus | Fundiform ligament of foot: the intralimbic gyrus in the cortical portion of rhinencephalon | 11 |
| Retzius ligament | Deep attachment of inferior extensor retinaculum in the tarsal sinus | 11 |
| Retzius lines | Calcification lines: incremental lines of rhythmic deposition of successive layers of normally calcified and hypocalcified enamel during tooth development | 11 |
| Retzius striae | Dark, concentric lines crossing the enamel prisms of teeth seen in axial cross-sections of the enamel | 11 |
| Retzius veins | Retroperitoneal veins | 11 |
| Richard fimbria | Ovarian fimbria | 11 |
| Richet fascia | Fold of extraperitoneal fasciae enveloping the obliterated umbilical vein | 1 |
| Richet fascia/aponeurosis | Cervico-pericardial fascia, clavipectoral fascia | 1 |
| Richter-Monro line | Line passing from the umbilicus to the anterior superior iliac spine | 20 |
| Ridley circle/sinus | Intercavernous sinuses | 11 |
| Riedel lobe | Occasional tongue-like process extending downward from the right lobe of liver lateral to the gallbladder | 11 |
| Riolan arcade/arc | Intestinal arterial arcades: marginal artery, juxtacolic artery and marginal arcade of superior mesenteric artery | 12 |
| Riolan bones | Small sutural bones sometimes present in the petrooccipital suture | 11 |
| Riolan bouquet | Muscles and ligament arising from the styloid process of temporal bone | 11 |
| Riolan fasciculus | Ciliary bundle of palpebral part of orbicularis oculi muscle | 20 |
| Riolan muscle | Cremaster muscle; Ciliary bundle of palpebral part of orbicularis oculi muscle | 12 |
| Rivinus duct | Minor sublingual duct | 12 |
| Rivinus gland | Sublingual gland | 12 |
| Rivinus membrane | Tympanic membrane | 12 |
| Rivinus notch/incisure | Tympanic notch: notch in the superior part of tympanic ring bridged by the flaccid part of tympanic membrane | 12 |
| Robert ligament | Posteriori meniscofemoral ligament | 12 |
| Rolando area | Motor cortex | 4 |
| Rolando cells | Nerve cells in Rolando gelatinous substance of spinal cord | 11 |
| Rolando column | Slight ridge on either side of medulla oblongata related to the descending trigeminal tract and nucleus | 11 |
| Rolando fissure/sulcus | Central sulcus of telencephalon | 12 |
| Rolando substance | Gelatinous substance: the apical part of the posterior horn (dorsal horn; posterior gray column) of the spinal cord's gray matter, composed largely of very small nerve cells; its gelatinous appearance is due to its very low content of myelinated nerve fibres; spinal lamina Il | 11 |
| Rolando tubercle | Trigeminal tubercle | 21 |
| Roller nucleus | Perihypoglossal nucleus; Lateral nucleus of accessory nerve | 12 |
| Rose nuclei | Intralaminar nuclei of thalamus | 20 |
| Rosenmúller fossa | Pharyngeal recess | 12 |
| Rosenmüller gland/node | Proximal nodes (belong to common iliac nodes) | 12 |
| Rosenmúller organ | Epoophoron | 4 |


| Rosenmúller plexus | Parotid plexus | 4 |
| :---: | :---: | :---: |
| Rosenmúller valve | Lacrimal fold | 21 |
| Rosenthal canal | Spiral canal of cochlea (modiolus) | 11 |
| Rosenthal vein | Basal vein | 12 |
| Roser-Nélaton line | Line drawn from the anterior superior iliac spine to the tuberosity of the ischium | 31 |
| Rouget muscle | Circular/radial fibres of ciliary muscle | 12 |
| Rouget-Neumann sheath | Uncalcified bone matrix between an osteocyte and the lacunar or canalicular wall | 11 |
| Rouviere aponeurosis | Cervico-pericardial fascia, clavipectoral fascia | 7 |
| Russell uncinate bundle | Uncinate fasciculus of cerebellum | 12 |
| Ruysch membrane | Capillary lamina of choroid | 11 |
| Ruysch muscle | Muscular tissue of urinal fundus | 11 |
| Ruysch tube | Minute tubular cavity opening in the lower and anterior portion of each surface of nasal septum | 11 |
| Ruysch veins | Vorticose veins; retroperitoneal veins | 12 |
| Sandström corpora | Parathyroid gland | 31 |
| Santorini canal/duct | Accessory pancreatic duct | 12 |
| Santorini cartilage | Corniculate cartilage | 12 |
| Santorini caruncle minor/major | Minor/major duodenal papilla | 12 |
| Santorini concha | Supreme nasal concha | 20 |
| Santorini fissures/incisures/notch | Notch in cartilage of acoustic meatus | 11 |
| Santorini labyrinth/plexus | Prostatic venous plexus | 11 |
| Santorini muscle | Procerus muscle; Risorius muscle; Muscle of terminal notch (related to the tragicus muscle) | 12 |
| Santorini tubercle | Corniculate tubercle | 21 |
| Santorini vein | Parietal emissary vein | 11 |
| Sappey veins | Para-umbilical veins | 12 |
| Sattler layer | Vascular lamina of choroid | 12 |
| Scarpa fascia | Membranous layer of subcutaneous tissue of abdomen | 12 |
| Scarpa fluid/liquor | Endolymph | 11 |
| Scarpa foramina | Two openings in the line of intermaxillary suture; the anterior foramen transmits the left nasopalatine nerve | 31 |
| Scarpa ganglion | Vestibular ganglion | 12 |
| Scarpa habenula | Cordlike remains of vaginal process of peritoneum | 11 |
| Scarpa hiatus/orifice | Helicotrema | 11 |
| Scarpa membrane | Secondary tympanic membrane | 11 |
| Scarpa nerve | Nasopalatine nerve | 12 |
| Scarpa sheath | Cremasteric fascia | 11 |
| Scarpa sulcus | Vomeral groove | 11 |
| Scarpa triangle | Femoral triangle | 12 |
| Schlemm canal | Scleral venous sinus | 12 |
| Schmidt-Lanterman incisures | Funnel-shaped interruptions of major dense lines in the regular structure of myelin sheath of nerve fibres | 31 |
| Schneider membrane | Mucosa of nose | 11 |
| Schüller duct | Paraurethral ducts | 11 |
| Schulte comma tract | Interfascicular fasciculus | 12 |
| Schultze comma tract/bungle | Semilunar fasciculus: compact bundle composed of descending branches of posterior root fibres located near the border between the fasciculi gracilis and cuneatus of the cervical and thoracic spinal cord | 11 |
| Schütz fasciculus, bundle | Posterior/dorsal longitudinal fasciculus | 12 |


| Schwalbe corpuscule | Taste bud | 21 |
| :---: | :---: | :---: |
| Schwalbe nucleus | Magnocellular part of inferior vestibular nucleus | 12 |
| Schwalbe ring | Anterior limiting lamina of cornea | 4 |
| Schwalbe space | Episcleral space; Intervaginal subarachnoid space of optic nerve | 11 |
| Schwann cell unit | Single Schwann cell and those axons lying in troughs indenting its surface; this unit is regarded as an unmyelinated fibre in the peripheral nervous system | 4 |
| Sebileau hollow | Depression between the inferior aspect of tongue and the sublingual glands | 11 |
| Sebileau muscle | Deep fibres of dartos tunic that pass into the scrotal septum | 31 |
| Seiler cartilage | Small rod of cartilage attached to the vocal process of arytenoid cartilage | 20 |
| Servetus circulation | Pulmonary circulation | 11 |
| Shenton line | Curved line formed by the top of obturator foramen and the inner side of femoral neck | 20 |
| Shin bone | Tibia | 31 |
| Shrapnell membrane | Pars flaccid | 12 |
| Sibson aponeurosis/fascia | Suprapleural membrane of endothoracic fascia | 12 |
| Sibson groove | Groove occasionally seen on the outer side of thorax formed by the prominent lower border of pectoralis major muscle | 21 |
| Sibson muscle | Scalenus minimus muscle | 12 |
| Sibson vestibule | Aortic vestibule | 20 |
| Skene tubules/duct | Paraurethral duct | 11 |
| Skene glands | Urethral glands of female | 31 |
| Soemmering foramen | Central fovea retinae | 11 |
| Soemmering muscle | Levator glandulae thyroidae muscle | 11 |
| Soemmering nerve | Pudendal nerve | 20 |
| Soemmering substance | Substantia nigra | 12 |
| Sondermann canal | Blind outpouching of Schlemm canal, extending toward, but not communicating with, the anterior chamber of eye | 11 |
| Sorgius nodes | Pectoral axillary nodes | 17 |
| Spence tail | Axillary process/tail of mammary gland | 12 |
| Spiegel (Spieghel/Spigelius) line | Semilunar line of liver | 12 |
| Spiegelian lobe | Caudate lobe | 12 |
| Spigelian fascia | Aponeurotic layer between rectus abdominis and semilunar line | 1 |
| Spitza tract/zone | Posterolateral tract; Dorsolateral tract | 3 |
| Staderini nucleus | Subhypoglossal nucleus | 12 |
| Stenon duct | Parotid duct | 12 |
| Stensen duct | Parotid duct | 31 |
| Stenson canal | Incisive cana//suture | 7 |
| Stenson foramen | Incisive foramina | 12 |
| Stieda process | Posterior process of talus | 11 |
| Stilling canal | Hyaloid canal | 12 |
| Stilling column/nucleus | Posterior thoracic nucleus | 11 |
| Stilling decussatio | Decussation of superior cerebellar peduncles | 20 |
| Stilling gelatinous substance | Central and lateral intermediate substances: the central gray matter of spinal cord surrounding the central canal | 20 |
| Stilling raphe | Transverse interdigitations of fibre bundles across the anterior median fissure of medulla oblongata at the decussation of pyramidal tracts | 20 |
| Stilling-Clarke column nucleus | Posteriori/dorsal thoracic nucleus | 12 |
| Stiring trigonum | Hypoglossal trigone | 7 |
| Stroud pecten | Anal pecten | 12 |
| Suzanne gland | Small mucous gland in the floor of oral cavity | 20 |


| Sydney crease/ine | Variation of proximal transverse palmar flexion crease that reaches the ulnar side of palm | 11 |
| :---: | :---: | :---: |
| Sylvian angle | Angle formed by the Sylvian line and a line perpendicular to the horizontal plane tangential to the highest point of hemisphere | 11 |
| Sylvian aqueduct | Cerebral aqueduct | 4 |
| Sylvian cisterna | Subarachnoid space associated with the lateral cerebral sulcus | 11 |
| Sylvian fissure | Lateral sulcus of telencephalon | 12 |
| Sylvian line | Line of posterior limb of lateral sulcus | 11 |
| Sylvian point | Nearest point on the skull to the lateral (Sylvian) fissure, about 30 mm behind the zygomatic process of the frontal bone | 11 |
| Sylvian valve | Valve of inferior vena cava | 11 |
| Sylvian ventricle | Cavity of septum pellucidum | 11 |
| Symington anococcygeal body | Anococcygeal body/raphe | 11 |
| Tarin fascia | Dentate gyrus in limbic lobe of brain | 1 |
| Tarin space | Interpeduncular cistern | 7 |
| Tarin tenia | Terminal stria | 4 |
| Tarin valve/velum | Inferior medullary velum | 11 |
| Tawara node | Atrioventricular node | 12 |
| Tenon capsule/fascia | Fascial sheath of eyeball | 12 |
| Tenon space | Episcleral space | 31 |
| Terson glands | Conjunctival glands | 31 |
| Testut artery | Inferior pancreatic artery | 12 |
| Thabesian (Tebesio) foramina | Openings of smallest cardiac veins | 20 |
| Thebesian (Tebesio) valve | Valve of coronary sinus | 12 |
| Thebesian (Tebesio) veins | Small cardiac veins | 12 |
| Theile canal | Transverse pericardial sinus | 11 |
| Theile glands | Glands of biliary mucosa | 11 |
| Theile muscle | Superficial transverse perineal muscle | 21 |
| Thoma ampulla | Dilation of arterial capillary beyond the sheathed artery of spleen | 11 |
| Thomason fascia | 1. Inferior fibres of fascia of external oblique muscle attached to the posterior surface of the inguinal ligament <br> 2. Thickened inferior margin of transversalis fascia |  |
| Thompson fascia/bandaletta | Suprapubic tract | 11 |
| Thompson ligament | liopubic tract | 11 |
| Thomson fascia | lliopectineal fascia and septum | 11 |
| Tiedemann gland | Greater vestibular gland | 20 |
| Tiedemann nerve | Sympathetic nerve accompanying the central artery of retina in the optic nerve | 12 |
| Toldt fascia | Fascia behind body of pancreas | 1 |
| Toldt white line | Lateral reflection of posterior parietal pleura of abdomen over the mesentery of the ascending and descending colon; Junction of parietal peritoneum with rectoprostatic fascia | 11 |
| Tomes granular layer | Thin layer of dentin adjacent to the cementum, appearing granular in ground sections | 20 |
| Torin hole | Hiatus for greater petrosal nerve | 12 |
| Tourtual membrane | Quadrangular membrane | 11 |
| Tourtual sinus | Supratonsillar fossa | 11 |
| Toynbee muscle | Tensor tympani muscle | 11 |
| Traube space | Crescentic space about 12-cm wide, bounded medially by the left border of sternum, above by an oblique line from the sixth costal cartilage to the lower border of eighth or ninth rib in the midaxillary line and below by the costal margin | 4 |
| Treitz arch | Paraduodenal fold | 11 |
| Treiz fascia | Fascia behind the head of pancreas | 1 |


| Treit fossa | Subcaecal fossa | 11 |
| :---: | :---: | :---: |
| Treves fold/bloodless fold | lleocaecal fold | 11 |
| Treitz ligament | Suspensory ligament of duodenum | 12 |
| Treit muscle | Suspensory muscle of duodenum | 31 |
| Trolard plexus | Venosus plexus of hypoglossal canal | 11 |
| Trolard vein | Superior anastomotic vein: a large communicating vein between the superficial middle cerebral vein and the superior sagittal sinus | 12 |
| Tröltsch corpuscles | Minute spaces, resembling corpuscles, between the radial fibres of drum membrane of ear | 20 |
| Trölsch fold | Posterior mallear fold | 21 |
| Tröltsch pockets/recesses | Anterior and posterior recess of tympanic membrane | 11 |
| Tsai tegmental area | Subbrachial nucleus | 12 |
| Tulp valve | Valve seen in the cadaver as a bilabial prominence of terminal ileum protruding into the large intestine at the caecocolic junction (valva); in a living person, it appears as a truncated cone with a star-shaped orifice | 31 |
| Tứck bundle | Temporopontine fibres | 12 |
| Tứrck column | Anterior corticospinal tract; Ventral corticospinal tract | 12 |
| Turkish saddle | Sella turcica | 4 |
| Turner sulcus | Intraparietal sulcus | 11 |
| Tyrrell fascia | Rectovesical septum | 12 |
| Tyson glands | Preputial glands | 31 |
| Valentin ganglion | Ganglion on the superior alveolar nerve | 21 |
| Valentin nerve | Nerve that connects the pterygopalatine ganglion with the abducens nerve | 11 |
| Valpeau fossa | Ischioanal fossa | 20 |
| Valsalva antrum/cavity | Mastoid antrum/cavity | 20 |
| Valsalva ligaments | Ligaments of auricle | 20 |
| Valsalva muscle | Tragicus muscle | 11 |
| Valsalva nodules | Nodules of semilunar cusps | 12 |
| Valsalva sinus | Aortic sinus | 12 |
| Van Horne duct | Thoracic duct | 11 |
| Varolius muscle | Stapedius muscle | 31 |
| Varolius pons | Pons | 12 |
| Varolius sphincter | Ileal sphincter | 4 |
| Varolius valve | lleocaecal valva; lleal orifice | 11 |
| Vater ampulla | Hepatopancreatic ampulla | 12 |
| Vater corpuscles | Lamellated corpuscles: small oval bodies in the skin of fingers, in the mesentery, tendons, and elsewhere, formed of concentric layers of connective tissue with a soft core in which the axon of a nerve fibre runs, spliting up into a number of fibrils that terminate in bulbous enlargements; they are sensitive to pressure | 11 |
| Vater fold | Fold of mucous membrane in the duodenum just above the greater duodenal papilla | 8 |
| Vater papilla/tubercle | Major duodenal papilla | 12 |
| Velpeau canal | Inguinal canal | 11 |
| Velpeau fascia | Transversalis fascia | 1 |
| Vesalius bone | Tuberosity of fifth metatarsal bone | 20 |
| Vesalius foramen | Sphenoidal emissary foramen | 12 |
| Vesalius ligament | Inguinal ligament; Fundiform ligament of clitoris | 12 |
| Vesalius vein | Emissary vein passing through the foramen venosum | 20 |
| Vesling line | Raphe of scrotum | 11 |
| Vicq dAzyr bundle | Mammillothalamic fasciculus | 12 |


| Vicq dAzyr centrum | Centrum semiovale | 11 |
| :---: | :---: | :---: |
| Vicq dAzyr foramen | Foramen caecum of medulla oblongata | 12 |
| Vicq dAzyr stria | Occipital stripe of stria of internal granular layer of isocortex | 12 |
| Vidian artery | Artery of pterygoid canal | 12 |
| Vidian canal | Pterygoid canal | 12 |
| Vidian nerve | Nerve of pterygoid canal | 12 |
| Vidian veins | Vein of pterygoid canal | 12 |
| Vieussen ansa/loop | Subclavian ansa | 11 |
| Vieussen anulus/border/isthmus/limbus/ing | Border of cardiac oval fossa | 12 |
| Vieussen centrum | Centrum semiovale of telencephalon | 11 |
| Vieussen foramina | Openings of smallest cardiac veins | 11 |
| Vieussen ganglia | Celiac ganglia | 11 |
| Vieussen valve/velum | Superior medullary velum | 11 |
| Vieussen veins | Innominate cardiac veins | 11 |
| Vieussen ventricle | Cavity of septum pellucidum | 11 |
| Virchow angle | Angle formed by the meeting of a line drawn from the middle of nasofrontal suture to the base of the anterior nasal spine with a line drawn from this last point to the centre of the external auditory meatus | 11 |
| Virchow-Robin space | Tunne-like extension of subarachnoid space surrounding blood vessels that pass into the brain or spinal cord from the subarachnoid space | 4 |
| Volkmann canals | Vascular canals in compact bone | 4 |
| von Gudden commissure | Ventral supra-optic commissure | 12 |
| von Gudden ganglion | Dorsal subdivision of nucleus of posterior commissure of midbrain | 12 |
| von Gudden nucleus | Posterior/dorsal tegmental nucleus | 12 |
| von Gudden tract | Mammillotegmental fasciculus | 12 |
| Vossius lenticular ring | Annular opacity found on the anterior lens capsule after contusion of eye, due to pigment and blood | 11 |
| Wachendorf membrane | Pupillary membrane: remnants of central portion of the anterior layer of the iris stroma | 20 |
| Waldeyer fascia | Inferior fascia of pelvic diaphragm | 12 |
| Waldeyer fosse | Inferior and superior duodenal fossae: peritoneal recess which lies behind the inferior/superior duodenal fold and along the ascending part of the duodenum | 7 |
| Waldeyer glands | Coil glands near the margins of eyelids | 11 |
| Waldeyer organ | Paradydymis | 12 |
| Waldeyer ring | Pharyngeal lymphoid ring | 12 |
| Waldeyer sheath/space | Tubular space between the bladder wall and the intramural portion of ureter | 11 |
| Waldeyer tract/zonal layer | Dorsolateral fasciculus | 11 |
| Walther duct | Minor sublingual ducts | 11 |
| Wather ganglion | Coccygeal ganglion; Ganglion impar | 11 |
| Walther ligament | Anterior tibiofibular ligament | 11 |
| Wather plexus | Cavernous nerve plexus | 11 |
| Weber glands | Muciparous glands at the border of tongue on either side, posteriorly | 4 |
| Weber organ | Prostatic utricle | 20 |
| Weber tringle | Area indicated by the heads of first and fitth metatarsal bones and the centre of plantar surface of heel on the sole of the foot | 20 |
| Weisbach angle | Craniometric angle formed by the junction, at the alveolar point, of lines passing from the basion and from the middle of the frontonasal suture | 11 |
| Weitbrecht apparatus ligamentosus | Tectorial membrane of median atlantoaxial joint | 11 |
| Weitbrecht cartilage | Articular disc of acromioclavicular joint | 11 |
| Weitbrecht cord/igament | Oblique cord of interosseous membrane of forearm | 11 |


| Weitbrecht decussatio | Decussation of superior cerebellar peduncles | 11 |
| :---: | :---: | :---: |
| Weitbrecht fibres | Retinaculum of articular capsule of hip joint | 11 |
| Weitbrecht foramen | Opening in the articular capsule of shoulder joint, communicating with the subtendinous bursa of the subscapularis muscle | 11 |
| Welcker angle | Sphenoidal angle of parietal bone | 11 |
| Welfring glands | Accessory lacrimal glands | 31 |
| Wenzel ventricle | Cavity of septum pellucidum | 11 |
| Wepfer glands | Duodenal glands | 11 |
| Wernekink decussatio | Decussation of superior cerebellar peduncles | 12 |
| Wernicke area/centre/field/region/zone | Region of cerebral cortex thought to be essential for understanding and formulating coherent, propositional speech (Brodmann areas 40, 39, and adjacent portions of 22) | 11 |
| Wernicke radiation | Optic radiation | 4 |
| Westberg space | Space surrounding the origin of aorta, which is invested with the pericardium | 20 |
| Westphal-Edinger nucleus | Viscera//autonomic nucleus of oculomotor nerve | 31 |
| Wharton duct | Submandibular duct | 12 |
| Wharton jelly | Mucoid (mucous-like) connective tissue of umbilical cord | 31 |
| Whitnall tubercle | Marginal tubercle of zygomatic bone | 12 |
| Wikie artery | Supraduodenal artery | 12 |
| Willis centrum nervosum | Celiac ganglia | 11 |
| Willis circle | Cerebral arterial circle | 12 |
| Willis cords | Fibrous cords crossing the superior sagittal sinus | 11 |
| Willis nerve | Accessory nerve | 12 |
| Willis pancreas | Uncinate process of pancreas | 11 |
| Wilson muscle | External urethral sphincter | 21 |
| Winslow foramen | Omenta//epiploic foramen | 12 |
| Winslow ligament | Oblique popliteal ligament; Fibular collateral ligament | 12 |
| Winslow pancreas | Uncinate process of pancreas | 12 |
| Winslow stars | Capillary whorls in the lamina choroidocapillaris from which arise the vorticosae venae | 11 |
| Wirsung duct | Sphincter of pancreatic duct | 12 |
| Wolffian body/organ | Mesonephros | 11 |
| Wolffian duct | Mesonephric duct | 11 |
| Wolfian ridge | Urogenital ridge | 11 |
| Wolffian tubules | Mesonephros | 31 |
| Wolfring glands | Accessory lacrimal glands | 12 |
| Wood muscle | Abductor muscle of fith metatarsal | 12 |
| Wormian bone | Sutural bone: small irregular bones found along the sutures of the cranium, particularly related to the parietal bone | 12 |
| Wrisberg cartilage/tubercle | Cuneiform cartilage | 12 |
| Wrisberg ganglion | Cardiac ganglia | 12 |
| Wrisberg ligament | Posterior meniscofemoral ligament | 12 |
| Wrisberg nerve | Intermediate nerve, Medial cutaneous nerve of arm, Medial brachial cutaneous nerve | 12 |
| Zaglas ligament | Fibrous band extending from the posterior superior spine of ileum to the second transverse tubercle of sacrum | 11 |
| Zeis glands | Sebaceous glands opening into the follicles of eyelashes | 12 |
| Zinn annulus /ligament/ring/tendon | Common tendinous ring, Common annular tendon of extra-ocular muscle | 12 |
| Zinn artery | Central retinal artery | 12 |
| Zinn circulus/circle/corona | Vascular circle of optic nerve | 11 |
| Zinn membrane | Anterior layer of iris | 11 |


| Zinn zonule | Ciliary zonule | 12 |
| :--- | :--- | :---: |
| Zuckerkandl bodies | Para-aortic bodies; Aortic glomera | 12 |
| Zuckerkandl convolution/gyrus | Subcallosal gyrus | 24 |
| Zuckerkandl fascia | Posterior layer of renal fascia | 12 |
| Zuckerkandl gland | Thyroid gland | 4 |

## REFERENCES

1. Adstrum S (2015) Fascial eponyms may help elucidate terminological and nomenclatural development. J Bodyw Mov Ther, 19: v516-v525.
2. al-al-Qattan MM (1996) Gantzer's muscle. An anatomical study of the accessory head of the flexor pollicis longus muscle J Hand Surg Br, 21: 269-270.
3. Bartolucci S, Forbis P (2004) Stedman's medical eponyms book. Lippincott Williams \& Wilkins, Baltimore.
4. Bochenek A, Reicher M (2010) Anatomia Człowieka. PZWL, Warszawa.
5. Boonstra EA, Lorenz K, Porte RJ (2014) The quest for Luschka's duct: an eponym leading a life of its own? Dig Surg, 31: 104-107.
6. Cohen MM Jr (2010) Genetic drift. Overview of German, Nazi, and Holocaust medicine. Am J Med Genet A, 152A: 687-707.
7. Encyclopedia Britannica (2015) Available at http://www. britannica.com (last access Dec 01, 2015).
8. Enersen OD (2015) Available at http://www.whonamedit. com (last access Dec 01, 2015).
9. Evans WN (2008) Tetralogy of Fallot and Etienne-Louis Arthur Fallot. Pediatr Cardiol, 29: 637-640.
10. Fargen KM, Hoh BL (2014) The debate over eponyms. Clin Anat, 27: 1137-1140.
11. Farlex Inc. (2015) Available at http://medical-dictionary. thefreedictionary.com (last access Dec 01, 2015).
12. Federative Committee on Anatomical Terminology - FCAT (1998) Terminologia Anatomica - International anatomical terminology. Thieme, Stuttgart.
13. Fischer JE, Bland KI, Callery MP, ClagettGP, Jones DB, LoGerfo FW, Seeger JM (2007) Mastery of surgery. Lippincott Williams \& Wilkins, Philadelphia.
14. Georgopoulos DS (2004) In pursuit of an eponym. Tex Heart Inst J, 31: 335.
15. Gobée OP, Jansma D, DeRuiter MC (2011) AnatomicalTerms. info: heading for an online solution to the anatomical synonym problem hurdles in data-reuse from the Terminologia Anatomica and the foundational model of anatomy and potentials for future development. Clin Anat, 24: 817-830.
16. Hirsch Martin C (2013) Glossar der Neuroanatomie Taschenbuch. Springer-Verlag, Berlin.
17. Kern KA (1999) Sentinel lymph node mapping in breast cancer using subareolar injection of blue dye. J Am Coll Surg, 189: 539-545.
18. Kostovic I (2003) Guidance cues in the developing brain. Springer-Verlag. Berlin.
19. Lo WB, Ellis H (2010) The circle before Willis: a historical account of the intracranial anastomosis. Neurosurgery, 66: 7-18.
20. MediLexicon International Ltd. (2015) Available at http:// www.medilexicon.com (last access Dec 01, 2015).
21. Mondofacto Fabrium Center (2015) Available at http:// www.mondofacto.com (last access Dec 01, 2015).
22. Olry R (2014) Anatomical eponyms, part 1: to look on the bright side. Clin Anat, 27: 1142-1144.
23. Olry R (2014) Anatomical eponyms, part 2: The other side of the coin. Clin Anat, 27: 1145-1148.
24. SpellChecker (2015) Available at https://www.spellchecker. ne (last access Dec 01, 2015).
25. Strous RD, Edelman MC (2007) Eponyms and the Nazi era: time to remember and time for change. Isr Med Assoc J, 9: 207-314.
26. Swanson LW (2014) Neuroanatomical Terminology: A Lexicon of classical origins and historical foundations. Oxford University Press, New York.
27. Van Praagh R. Etienne-Louis (1989) Arthur Fallot and his tetralogy: a new translation of Fallot's summary and a modern reassessment of this anomaly. Eur J Cardiothorac Surg, 3: 381-386.
28. Vilensky JA (2014) The neglected cranial nerve: Nervus Terminalis (Cranial Nerve N). Clin Anat, 27: 46-53.
29. Werneck AL, Batigália F (2011) Anatomical eponyms in cardiology from to the 60s to the XXI century. Rev Bras Cir Cardiovasc, 26: 98-106.
30. Whitworth JA (2007) Should eponyms be abandoned? No. BMJ, 335: 425.
31. Wikipedia (2015) Available at https://en.wikipedia.org (last access Dec 01, 2015).
32. Woywodt A, Matteson E (2007) Should eponyms be abandoned? Yes. BMJ, 335: 424.

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