

4. Anatomy and Physiology 解剖生理學

A. General Terms 一般名詞

| | |
|--------------------------------|-----------|
| Anabolism | 合成代謝 |
| Anatomical positions | 解剖學上位置 |
| Anatomy | 解剖學 |
| Anterior | 前面 |
| Biofeedback | 生理回饋 |
| Body cavity | 體腔 |
| Body trunk | 軀幹 |
| Catabolism | 分解代謝 |
| Catalyst | 催化劑 |
| Cavity, abdominal | 腹腔 |
| Cavity, cranial | 顱腔 |
| Cavity, oral | 口腔 |
| Cavity, pelvic | 骨盤腔 |
| Cavity, synovial | 滑液腔 |
| Cavity, thoracic | 胸腔 |
| Cavity, uterine | 子宮腔 |
| Compensation mechanism | 代償機轉 |
| Distal | 遠端 |
| Dorsal | 背面 |
| Equilibrium | 平衡狀態 |
| External | 外部 |
| Exudate | 滲液 |
| Feedback mechanism | 回饋機轉 |
| Inferior | 下面 |
| Internal | 內部 |
| Lateral | 外側 |
| Medial | 內側 |
| Metabolism | 新陳代謝 |
| Mid-line | 中線 |
| Organ | 器官 |
| Palmar | 掌面 |
| Physiology | 生理學 |
| Plane | 面 |
| Plane, coronal | 冠狀面 |
| Plane, median | 正中面 |
| Plane, sagittal | 矢狀面 |
| Plane, transverse / horizontal | 橫切面 / 水平面 |
| Plantar | 蹠面 |
| Posterior | 後面 |
| Proximal | 近端 |
| Quadrants | 象限 |
| Structure | 構造 / 結構 |
| Structure, macroscopic | 大體結構 |
| Structure, microscopic | 微細結構 |
| Superior | 上面 |
| System | 系統 |

Transudate
Ventral
Visceral

濾液
腹面
內臟的

B. Cells, Tissues and Glands 細胞, 組織與腺體

| | |
|-------------------------------|-----------|
| Anaphase | 後期 |
| Cell Division | 細胞分裂 |
| Cell Functions | 細胞功能 |
| Cell membrane | 細胞膜 |
| Cell Structure | 細胞結構 |
| Centriole | 中心粒 |
| Centromere | 中央節 |
| Centrosome | 中心體 |
| Chromatin | 染色質 |
| Chromosome | 染色體 |
| Colloid particle | 膠狀顆粒 |
| Cytokinesis | 細胞質分裂 |
| Cytoplasm | 細胞質 |
| Daughter cell | 子細胞 |
| Deoxyribonucleic acid | 去氧核糖核酸 |
| Endoplasmic reticulum | 內質網 |
| Fibre, collagenous | 膠原纖維 |
| Fibre, white | 白纖維 |
| Fibre, yellow elastic | 黃色彈性纖維 |
| Fluid, extracellular | 細胞外液 |
| Fluid, interstitial | 細胞間液 |
| Fluid, intracellular | 細胞內液 |
| Fluid, serous | 漿液 |
| Fluid, synovial | 滑液 |
| Gene | 基因 |
| Gene, dominant | 顯性基因 |
| Gene, recessive | 隱性基因 |
| Gland | 腺體 |
| Gland, branched tubular | 分枝管狀腺 |
| Gland, compound alveolar | 複式泡狀腺 |
| Gland, ductless | 無管腺 |
| Gland, endocrine | 內分泌腺 |
| Gland, exocrine | 外分泌腺 |
| Gland, racemose | 葡萄狀腺 |
| Gland, simple tubular | 單管狀腺 |
| Goblet cell | 杯狀細胞 |
| Golgi apparatus (complex) | 高爾基體 |
| Granules | 顆粒 |
| Inclusion | 包涵物 |
| Interphase | 間期 |
| Interstitial space | 細胞間隙 |
| Irritability | 應激(感應)性 |
| Lysosome | 溶小體 |
| Matrix | 細胞間質 / 基質 |
| Meiosis | 減數分裂 |
| Membrane | 膜 |
| Membrane, basement | 基底膜 |
| Membrane, mucous | 黏膜 |
| Membrane, selective permeable | 選擇性滲透膜 |

| | |
|--------------------------|-----------|
| Membrane, semi-permeable | 半滲透性膜 |
| Membrane, serous/serosa | 漿膜 |
| Membrane, synovial | 滑膜 |
| Metaphase | 中期 |
| Mitochondria | 粒線體 |
| Mitosis | 有絲分裂 |
| Mucosa | 黏膜層 |
| Muscularis | 肌肉層 |
| Nucleolus | 核仁 |
| Nucleoplasm | 核質 |
| Nucleus | 細胞核 |
| Organelle | 細胞器官 / 胞器 |
| Parenchymal cells | 主質細胞 |
| Prophase | 前期 |
| Protoplasm | 原生質 |
| Reproduction | 生殖 |
| Resting phase | 休止期 |
| Ribonucleic acid | 核糖核酸 |
| Ribosomes | 核糖體 |
| Spindle fibre | 紡錘絲 |
| Submucosa | 黏膜下層 |
| Syncytium | 合胞體 |
| Telophase | 末期 |
| Tissue | 組織 |
| Tissue, adipose | 脂肪組織 |
| Tissue, areolar | 蜂窩組織 |
| Tissue, blood | 血液組織 |
| Tissue, bone | 骨骼組織 |
| Tissue, connective | 結締組織 |
| Tissue, epithelial | 上皮組織 |
| Tissue, fibrous | 纖維組織 |
| Tissue, lymphoid | 淋巴組織 |
| Tissue, muscular | 肌肉組織 |

C. The Circulatory & Haematological Systems 循環及血液系統

| | |
|--------------------------------|------------|
| Agglutin | 凝集素 |
| Agglutination | 凝集作用 |
| Agglutinin | 凝集素原 |
| Agranulocyte | 無顆粒白血球 |
| Angiotensin | 血管收縮(緊張)素 |
| Angiotensinogen | 血管收縮(緊張)素原 |
| Antianaemic factor | 抗貧血因子 |
| Aorta | 主動脈 |
| Aorta, abdominal | 腹主動脈 |
| Aorta, arch | 主動脈弓 |
| Aorta, ascending | 升主動脈 |
| Aorta, thoracic | 胸主動脈 |
| Arteriole | 小動脈 |
| Artery | 動脈 |
| Artery, anterior cerebral | 大腦前動脈 |
| Artery, anterior communicating | 前交通動脈 |
| Artery, axillary | 腋動脈 |
| Artery, basilar | 基底動脈 |
| Artery, brachial | 肱動脈 |
| Artery, brachiocephalic | 頭臂動脈 |
| Artery, bronchial | 支氣管動脈 |
| Artery, coeliac | 腹腔動脈 |
| Artery, common carotid | 頸總動脈 |
| Artery, common hepatic | 肝總動脈 |
| Artery, common iliac | 髂總動脈 |
| Artery, coronary | 冠狀動脈 |
| Artery, digital | 指(趾)動脈 |
| Artery, dorsalis pedis | 足背動脈 |
| Artery, esophageal | 食道動脈 |
| Artery, external carotid | 頸外動脈 |
| Artery, external iliac | 髂外動脈 |
| Artery, facial | 面動脈 |
| Artery, femoral | 股動脈 |
| Artery, gastric | 胃動脈 |
| Artery, hepatic | 肝動脈 |
| Artery, inferior mesenteric | 腸系膜下動脈 |
| Artery, inferior phrenic | 膈下動脈 |
| Artery, intercostal | 肋間動脈 |
| Artery, internal carotid | 頸內動脈 |
| Artery, internal iliac | 髂內動脈 |
| Artery, lingual | 舌動脈 |
| Artery, maxillary | 上頷動脈 |
| Artery, mediastinal | 縱膈動脈 |
| Artery, middle cerebral | 大腦中動脈 |
| Artery, occipital | 枕動脈 |
| Artery, ophthalmic | 眼動脈 |
| Artery, ovarian | 卵巢動脈 |
| Artery, peroneal | 腓骨動脈 |
| Artery, plantar | 足底(蹠)動脈 |

| | |
|---|----------------|
| Artery, popliteal | 膕動脈 |
| Artery, posterior auricular | 耳後動脈 |
| Artery, posterior cerebral | 大腦後動脈 |
| Artery, posterior communicating | 後交通動脈 |
| Artery, posterior tibial | 脛後動脈 |
| Artery, pulmonary | 肺動脈 |
| Artery, radial | 橈動脈 |
| Artery, renal | 腎動脈 |
| Artery, splenic | 脾動脈 |
| Artery, subclavian | 鎖骨下動脈 |
| Artery, superficial temporal | 顳淺動脈 |
| Artery, superior mesenteric | 腸系膜上動脈 |
| Artery, superior phrenic | 膈上動脈 |
| Artery, superior thyroid | 甲狀腺上動脈 |
| Artery, testicular | 睪丸動脈 |
| Artery, tibial | 脛動脈 |
| Artery, ulnar | 尺動脈 |
| Artery, vertebral | 椎動脈 |
| Atrium | 心房 |
| Baroreceptor | 壓力受體(感受器) |
| Basophil | 嗜鹼性白血球 |
| Blood | 血液 |
| Blood cells | 血球 |
| Blood flow | 血流量 |
| Blood pressure | 血壓 |
| Blood, deoxygenated | 缺氧血 |
| Blood, oxygenated | 含氧血 |
| Branch, anterior interventricular | 前室間枝 |
| Branch, circumflex | 迴旋枝 / 旋枝 |
| Branch, marginal | 邊緣枝 / 緣枝 |
| Branch, posterior interventricular | 後室間枝 |
| Bundle of His / Atrioventricular bundle | 喜斯(房室)束 |
| Capillary | 毛細管 / 微血管 |
| Cardiac cycle | 心臟(搏)週期 |
| Cardiac impulse | 心衝動 |
| Cardiac output | 心輸出(排血)量 |
| Cell, B | B 細胞 |
| Cell, T | T 細胞 |
| Cell, T helper | 輔助 T 細胞 |
| Cell, T killer | 殺手 T 細胞 |
| Cell, T memory | 記憶 T 細胞 |
| Cell, T suppressor | 抑制 T 細胞 |
| Chordae tendineae | 腱索 |
| Circulation, collateral | 側枝循環 |
| Circulation, coronary | 冠狀動脈循環 |
| Circulation, foetal | 胎血循環 |
| Circulation, portal | 門靜脈循環 |
| Circulation, pulmonary | 肺循環 |
| Circulation, systemic | 體循環 |
| Circulus arteriosus / Circle of Willis | 腦底動脈(威爾氏)環 |
| Coagulation | 血凝結 |
| Coeliac trunk | 腹腔動脈幹 |

| | |
|------------------------------|----------------|
| Collagen | 膠原 |
| Complement | 補體 |
| Diastole, complete cardiac | 心臟舒張期 |
| Endocardium | 心內膜 |
| Eosinophil | 嗜酸性白血球 |
| Erythrocyte | 紅血球 |
| Erythropoiesis | 紅血球生成作用 |
| Erythropoietin | 紅血球生成素 |
| Fibrin | 纖維蛋白 |
| Fibrinogen | 纖維蛋白原 |
| Foramen ovale | 卵圓孔 |
| Fossa ovalis | 卵圓窩 |
| Granulocyte | 顆粒白血球 |
| Haemoglobin | 血紅素 |
| Haemoglobin, carboxy | 一氧化碳血紅素 |
| Haemoglobin, oxy | 氧合血紅素 |
| Haemorrhage | 出血 |
| Haemostasis | 止血 |
| Heart | 心臟 |
| Heart sounds | 心聲(音) |
| Leucocyte | 白血球 |
| Leucocyte, polymorphonuclear | 多形核白血球 |
| Lymphocyte | 淋巴球 |
| Macrophages | 巨噬細胞 |
| Monocyte | 單核球 |
| Myeloblast | 髓細胞 |
| Myocardium | 心肌 |
| Neutrophil | 嗜中性白血球 |
| Node, atrio-ventricular | 房室結 |
| Node, sinu-atrial | 竇房結 |
| Normoblast | 正常紅血細胞 |
| Palmar arc | 手掌動脈弓 |
| Papillary muscle | 乳頭狀肌 |
| Pericardium | 心包 / 心外膜 |
| Pericardium, parietal | 壁層心包 |
| Pericardium, visceral | 臟層心包 |
| Phagocytes | 吞噬細胞 |
| Phagocytosis | 吞噬作用 |
| Plasma | 血漿 |
| Plasmin | 纖維蛋白溶 / 胞漿素 |
| Plasminogen | 纖維蛋白溶 原 / 胞漿素原 |
| Platelets/ thrombocytes | 血小板 |
| Pressure, diastolic | 舒張壓 |
| Pressure, end-diastolic | 心舒末期壓力 |
| Pressure, end-systolic | 心縮末期壓力 |
| Pressure, systolic | 收縮壓 |
| Pressure, venous | 靜脈壓 |
| Prothrombin | 凝血酶原 |
| Pulse | 脈搏 |
| Pulse wave | 脈波 |
| Purkinje fibres | 浦頃野氏纖維 |
| Reticulocytes | 網狀紅血球 |

| | |
|--|---------|
| Serum | 血清 |
| Sinus, coronary | 冠狀竇 |
| Sinus, sagittal | 矢狀竇 |
| Sinus, straight | 直竇 |
| Sinus, transverse | 橫竇 |
| Stroke volume | 心搏量 |
| Systole, atrial | 心房收縮期 |
| Systole, ventricular | 心室收縮期 |
| Thrombin | 凝血 |
| Thromboplastin / prothrombin activator | 凝血活素 |
| Valve, bicuspid / mitral valve | 二尖(僧帽)瓣 |
| Valve, semi-lunar | 半月瓣 |
| Valve, tricuspid | 三尖瓣 |
| Vein | 靜脈 |
| Vein, azygos | 奇靜脈 |
| Vein, basilic | 貴要靜脈 |
| Vein, brachial | 肱靜脈 |
| Vein, cephalic | 頭靜脈 |
| Vein, deep | 深層靜脈 |
| Vein, external jugular | 頸外靜脈 |
| Vein, external saphenous | 外隱靜脈 |
| Vein, great cardiac | 心大靜脈 |
| Vein, hemiazygos | 半奇靜脈 |
| Vein, internal jugular | 頸內靜脈 |
| Vein, internal saphenous | 內隱靜脈 |
| Vein, median cubital | 肘正中靜脈 |
| Vein, portal | 門靜脈 |
| Vein, superficial | 淺層靜脈 |
| Vena cava, inferior | 下腔靜脈 |
| Vena cava, superior | 上腔靜脈 |
| Venous sinuses of the brain | 腦靜脈竇 |
| Ventricle | 心室 |
| Ventricular septum | 心室中隔 |
| Venules | 小靜脈 |

D. The Lymphatic System 淋巴系統

| | |
|-------------------------------|----------|
| Adenoids | 增殖體 |
| Cisterna chyli | 乳糜池 |
| Intercellular fluid | 細胞間液 |
| Interstitial fluid | 組織間液 |
| Lacteals | 乳糜管 |
| Lymph | 淋巴液 |
| Lymph capillary | 淋巴毛細管 |
| Lymph gland | 淋巴腺 |
| Lymph node | 淋巴結 |
| Lymph node, axillary | 腋淋巴結 |
| Lymph node, cervical | 頸淋巴結 |
| Lymph node, inguinal | 腹股溝淋巴結 |
| Lymph node, intercostal | 肋間淋巴結 |
| Lymph node, lateral aortic | 主動脈側淋巴結 |
| Lymph node, popliteal | 膕淋巴結 |
| Lymph node, preaortic | 主動脈前淋巴結 |
| Lymph node, trabeculae of | 淋巴結小梁 |
| Lymph node, tracheo-bronchial | 氣管支氣管淋巴結 |
| Lymph vessels | 淋巴管 |
| Lymphatic duct, right | 右淋巴導管 |
| Lymphatic nodules, solitary | 孤立淋巴小結 |
| Reticulo-endothelial tissue | 網狀內皮組織 |
| Spleen | 脾 |
| Thoracic duct | 胸導管 |
| Tonsils | 扁桃體 |
| Vessel, afferent | 輸入管 |
| Vessel, efferent | 輸出管 |

E. The Respiratory System 呼吸系統

| | |
|----------------------------------|-----------|
| Airway | 呼吸道 |
| Alveolar sacs | 肺泡囊 |
| Alveolus | 肺泡 |
| Aortic body | 主動脈體 |
| Auditory (Eustachian) tube | 耳咽(歐氏)管 |
| Bronchial tree | 支氣管樹 |
| Bronchiole | 小支氣管 |
| Bronchiole, terminal | 末小支氣管 |
| Bronchus | 支氣管 |
| Bronchus, lobar | 葉支氣管 |
| Bronchus, segmental | 節支氣管 |
| Carbon dioxide | 二氧化碳 |
| Carina | 隆凸 |
| Carotid body | 頸動脈體 |
| Cartilage, arytenoid | 披裂軟骨 |
| Cartilage, cricoid | 環狀軟骨 |
| Cartilage, intercostal | 肋軟骨 |
| Cartilage, thyroid | 甲狀軟骨 |
| Chemoreceptor | 化學受體(感受器) |
| Ciliated epithelium | 纖毛上皮 |
| Compliance | 順應性 |
| Concha, inferior | 下鼻甲 |
| Concha, middle | 中鼻甲 |
| Concha, superior | 上鼻甲 |
| Control of respiration | 呼吸的控制 |
| Control of respiration, chemical | 呼吸的化學控制 |
| Control of respiration, nervous | 呼吸的神經控制 |
| Diaphragm | 橫膈膜(肌) |
| Epiglottis | 會厭軟骨 |
| Fauces | 咽門 |
| Gas exchange | 氣體交換 |
| Glottis | 聲門 |
| Hiccough | 呃逆 |
| Inflation reflex | 肺牽張反射 |
| Intercostal muscle | 肋間肌 |
| Intercostal space | 肋間隙 |
| Laryngo-pharynx | 喉咽 |
| Larynx | 喉 |
| Lung | 肺 |
| Lung capacities and volumes | 肺容量及容積 |
| Lung parenchyma | 肺實質 |
| Lung, apex of | 肺尖 |
| Lung, base of | 肺底 |
| Lung, hilum of | 肺門 |
| Lung, lobe of | 肺葉 |
| Lung, lobule of | 肺小葉 |
| Lung, segment of | 肺節 |
| Mediastinum | 縱膈腔 / 胸縱膈 |
| Medullary rhythmicity area | 呼吸節律區 |

| | |
|---|-----------|
| Nares | 鼻孔 |
| Nasal cavity | 鼻腔 |
| Nasal septum | 鼻中膈 |
| Naso-pharynx | 鼻咽 |
| Nose | 鼻 |
| Oro-pharynx | 口咽 |
| Oxygen | 氧 |
| Paranasal sinus | 副鼻竇 |
| Pharynx | 咽 |
| Phrenic nerve | 膈神經 |
| Pleura | 胸(肋)膜 |
| Pleura, parietal | 胸膜壁層 |
| Pleura, visceral | 胸膜臟層 |
| Pleural cavity | 胸(肋)膜腔 |
| Pneumotaxic area | 呼吸調節區 |
| Pulmonary ventilation | 肺換氣作用 |
| Pulmonary ventilation, expiratory phase of | 肺換氣之呼氣期 |
| Pulmonary ventilation, inspiratory phase of | 肺換氣之吸氣期 |
| Pulmonary ventilation, pause of | 肺換氣之間歇期 |
| Respiration | 呼吸 |
| Respiration, external | 外呼吸 |
| Respiration, internal | 內呼吸 |
| Respiration, muscles of | 呼吸肌 |
| Respiratory centre | 呼吸中樞 |
| Sighing and yawning | 嘆息及呵欠 |
| Sneezing | 噴嚏 |
| Snoring | 鼾聲 |
| Stretch receptor | 伸張受體(感受器) |
| Surfactant | 表面張力素 |
| Trachea | 氣管 |
| Vocal cord | 聲帶 |
| Voice box | 音箱 |

F. The Digestive System 消化系統

| | |
|---|------------|
| Absorption | 吸收 |
| Adventitia | 外膜層 |
| Alimentary canal / gastrointestinal tract | 消化管 / 腸胃道 |
| Alveolar bone | 齒槽骨 |
| Ampulla of Vater / hepatopancreatic ampulla | 泛特氏(肝胰)壺腹 |
| Amylase, pancreatic | 胰澱粉酶 |
| Amylase, salivary | 唾液(涎)澱粉酶 |
| Anal canal | 肛門管 |
| Anus | 肛門 |
| Bile | 膽汁 |
| Bile capillaries (canaliculi) | 微小膽管 |
| Bile ducts | 膽管 |
| Bile pigments | 膽色素 |
| Bile salts | 膽鹽 |
| Bilirubin | 膽紅素 |
| Bilirubin, conjugated | 結合膽紅素 |
| Bilirubin, unconjugated | 非結合膽紅素 |
| Biliverdin | 膽綠素 |
| Bolus | 食團 |
| Brunner's glands | 布路納氏腺 |
| Caecum | 盲腸 |
| Canine | 犬齒 |
| Cardiac orifice | 賁門 |
| Cardiac sphincter | 賁門括約肌 |
| Casein | 酪蛋白 |
| Caseinogen | 酪蛋白原 |
| Cells, chief | 主細胞 |
| Cells, parietal | 壁細胞 |
| Cement | 珐質 |
| Central vein | 中央靜脈 |
| Centre, feeding | 進食中樞 |
| Centre, satiety | 飽食中樞 |
| Cholecystokinin | 膽囊收縮素 |
| Cholesterol | 膽固醇 |
| Chyme | 食糜 |
| Chymotrypsin | 胰凝乳蛋白酶 |
| Chymotrypsinogen | 胰凝乳蛋白酶原 |
| Colic flexure, left / splenic flexure | 結腸左(脾)曲 |
| Colic flexure, right / hepatic flexure | 結腸右(肝)曲 |
| Colon | 結腸 |
| Colon, ascending | 升結腸 |
| Colon, descending | 降結腸 |
| Colon, sigmoid (pelvic) | 乙狀結腸 |
| Colon, transverse | 橫結腸 |
| Common bile duct | 總膽管 / 輸膽總管 |
| Common hepatic duct | 總肝管 |
| Curvature, greater | 胃大彎 |
| Curvature, lesser | 胃小彎 |
| Cystic duct | 膽囊管 |

| | |
|--------------------------------|------------|
| Deamination of protein | 蛋白質去氨作用 |
| Defecation | 排糞 |
| Deglutition | 吞嚥 |
| Deglutition center | 吞嚥中心 |
| Dentine | 象牙質 |
| Dentition | 齒列 |
| Digestion, accessory organs of | 副消化器官 |
| Digestion, chemical | 化學性消化 |
| Digestion, mechanical | 機械性消化 |
| Digestive enzymes | 消化酶 |
| Digestive glands | 消化腺 |
| Duodenal glands | 十二指腸腺 |
| Duodenum | 十二指腸 |
| Emulsification | 乳化作用 |
| Enamel | 琺瑯質 |
| Enterogastrin | 腸促胃泌素 |
| Enterogastrone | 腸抑胃泌素 |
| Enterokinase | 腸活素 / 腸激動酶 |
| Erepsin | 腸蛋白酶 |
| Factor, extrinsic | 胃外因素 |
| Factor, intrinsic | 胃內因素 |
| Gall bladder | 膽囊 |
| Gastric glands | 胃腺 |
| Gastric juice | 胃液 |
| Gastric mucin | 胃粘液素 |
| Gastrin | 促胃泌素 |
| Gastro-colic reflex | 胃結腸反射 |
| Gastrointestinal hormones | 胃腸激素 |
| Gingivae / Gums | 齒齦 |
| Gland, parotid | 腮腺 |
| Gland, sublingual | 舌下腺 |
| Gland, submandibular | 頷下腺 |
| Gluconeogenesis | 糖質新生 |
| Glycogen | 肝醣 |
| Glycogenesis | 糖質生成 |
| Glycolysis | 醣解作用 |
| Heparin | 肝素 |
| Hydrochloric acid | 鹽酸 |
| Ileocaecal valve | 迴盲瓣 |
| Ileum | 迴腸 |
| Incisor | 門齒 |
| Intestine juice | 腸液 |
| Intestine, large | 大腸 |
| Intestine, small | 小腸 |
| Jejunum | 空腸 |
| Kupffer's cells | 庫弗氏細胞 |
| Lactase | 乳糖酶 |
| Lamina propria | 固有層 |
| Lieberkuhn's glands | 李氏腺 |
| Ligament, falciform | 鐮狀韌帶 |
| Ligament, triangular | 三角韌帶 |
| Lingual frenulum | 舌繫帶 |

| | |
|-------------------------|------------|
| Lipase, gastric | 胃解脂酵素/胃脂酶 |
| Lipase, pancreatic | 胰解脂酵素/胰脂酶 |
| Liver | 肝 |
| Liver sinusoids | 肝竇狀隙 |
| Liver, caudate lobe of | 肝尾葉 |
| Liver, left lobe of | 肝左葉 |
| Liver, lobe of | 肝葉 |
| Liver, lobule of | 肝小葉 |
| Liver, quadrate lobe of | 肝方葉 |
| Liver, right lobe of | 肝右葉 |
| Maltase | 麥芽糖酵素 |
| Mastication | 咀嚼 |
| Meckel's diverticulum | 梅克耳氏(迴腸)憩室 |
| Meissner's plexus | 梅氏神經叢 |
| Mesentery | 腸繫膜 |
| Mesocolon | 結腸繫膜 |
| Molar | 臼齒 |
| Myenteric plexus | 腸間肌神經叢 |
| Nuclease | 核酸酵素 |
| Oesophageal hiatus | 食道裂孔 |
| Oesophagus | 食道 |
| Omentum | 網膜 |
| Omentum, greater | 大網膜 |
| Omentum, lesser | 小網膜 |
| Oral cavity | 口腔 |
| Palate, hard | 硬顎 |
| Palate, soft | 軟顎 |
| Palatoglossal arch | 顎舌弓 |
| Palatopharyngeal arch | 顎咽弓 |
| Pancreas | 胰腺 / 胰臟 |
| Pancreatic duct | 胰腺管 |
| Pancreatic juice | 胰液 |
| Pancreozymin | 胰激素 |
| Papillae, filiform | 絲狀乳頭 |
| Papillae, fungiform | 蕈狀乳頭 |
| Papillae, vallate | 輪廓乳頭 |
| Pepsin | 胃液素 / 胃蛋白酶 |
| Pepsinogen | 胃液素原 |
| Peptides & polypeptides | 胜類及多胜類 |
| Periodontal ligament | 牙周韌帶 |
| Peristalsis | 腸蠕動 |
| Peritoneal cavity | 腹膜腔 |
| Peritoneum | 腹膜 |
| Peritoneum, parietal | 腹膜壁層 |
| Peritoneum, visceral | 腹膜臟層 |
| Phase, cephalic | 腦期 |
| Phase, gastric | 胃期 |
| Phase, intestinal | 腸期 |
| Premolar | 前臼齒 |
| Ptyalin | 涎液素 / 涎酵素 |
| Pyloric antrum | 幽門竇 |
| Pyloric orifice | 幽門 |

| | |
|--------------------------|---------|
| Pyloric sphincter | 幽門括約肌 |
| Rectum | 直腸 |
| Rennin | 胃凝乳酶 |
| Rugae | 皺襞 |
| Saliva | 涎液 / 唾液 |
| Salivary glands | 唾液(涎)腺 |
| Secretin | 腸促胰泌素 |
| Segmentation | 分節運動 |
| Serosa | 漿膜層 |
| Somatostatin | 體制素 |
| Sphincter of Oddi | 俄狄氏括約肌 |
| Stercobilinogen | 糞膽素原 |
| Stomach | 胃 |
| Stomach, body of | 胃體 |
| Stomach, curvatures of | 胃彎 |
| Stomach, fundus of | 胃底 |
| Submucosa | 黏膜下層 |
| Submucous plexus | 黏膜下神經叢 |
| Sucrase | 蔗糖轉化酵素 |
| Taenia coli | 結腸帶 |
| Teeth | 牙齒 |
| Teeth, apical foramen of | 根尖孔 |
| Teeth, crown of | 齒冠 |
| Teeth, deciduous | 乳齒 |
| Teeth, neck of | 齒頸 |
| Teeth, permanent | 恆齒 |
| Teeth, pulp cavity of | 髓腔 |
| Teeth, pulp of | 齒髓 |
| Teeth, root canal of | 根管 |
| Teeth, root of | 齒根 |
| Tongue | 舌 |
| Trypsin | 胰蛋白酶 |
| Trypsinogen | 胰蛋白酶原 |
| Uvula | 懸壅垂 |
| Vermiform appendix | 闌尾 |
| Villi | 絨毛 |

G. The Musculo-skeletal System 肌肉及骨骼系統

Bones and Joints 骨和關節

| | |
|------------------------|-----------|
| Abduction | 外展 |
| Acetabular labrum | 髖關節盂緣 |
| Acetabulum | 髖臼 |
| Acromion | 肩峰 |
| Adduction | 內收 |
| Articulation | 關節 / 聯接 |
| Atlas | 寰椎 / 第一頸椎 |
| Axis | 樞椎 / 第二頸椎 |
| Bone marrow | 骨髓 |
| Bone marrow, red | 紅骨髓 |
| Bone marrow, yellow | 黃骨髓 |
| Bone, cancellous | 鬆質骨 |
| Bone, compact | 密質骨 |
| Bone, cuboid | 骰子骨 |
| Bone, cuneiform | 楔狀骨 |
| Bone, flat | 扁平骨 |
| Bone, irregular | 不規則骨 |
| Bone, long | 長骨 |
| Bone, pisiform | 豆狀骨 |
| Bone, sesamoid | 種子狀骨 / 子骨 |
| Bone, short | 短骨 |
| Bursa | 滑囊 |
| Calcaneus | 跟骨 |
| Calcification | 鈣化 |
| Calcium carbonate | 碳酸鈣 |
| Calcium phosphate | 磷酸鈣 |
| Canaliculus | 骨小管 |
| Capitate | 頭狀骨 |
| Carpal bones | 腕骨 |
| Cartilage | 軟骨 |
| Cartilage, articular | 關節軟骨 |
| Cartilage, costal | 肋軟骨 |
| Cartilage, elastic | 彈性軟骨 |
| Cartilage, epiphyseal | 骺的軟骨 |
| Cartilage, hyaline | 透明軟骨 |
| Cartilage, white fibro | 白纖維軟骨 |
| Chondrocyte | 軟骨細胞 |
| Circumduction | 環行 |
| Clavicle | 鎖骨 |
| Coccyx | 尾骨 |
| Concha | 鼻甲 |
| Condyle | 髁 |
| Condyle, lateral | 外側髁 |
| Condyle, medial | 內側髁 |
| Cranium | 顱骨 |
| Crest / ridge | 冠 / 脊狀隆起 |
| Cribiform plate | 篩骨(狀)板 |

| | |
|---|-----------|
| Diaphysis / shaft | 骨幹 |
| Epiphysis | 骨 |
| Ethmoid bone | 篩骨 |
| Eversion | 外翻 |
| Extension | 伸展 |
| Femur | 股骨 |
| Femur, popliteal surface of | 股骨臑面 |
| Fibroblast | 成纖維細胞 |
| Fibula | 腓骨 |
| Flexion | 屈曲 |
| Fontanelle, anterior | 前囟門 |
| Fontanelle, posterior | 後囟門 |
| Foramen | 孔 |
| Foramen for vertebral artery | 椎動脈孔 |
| Foramen magnum | 枕骨大孔 |
| Foramen, obturator | 閉孔 |
| Foramen, vertebral | 椎孔 |
| Fossa | 窩 |
| Fossa, cranial | 顱窩 |
| Fossa, pituitary | 垂體窩 |
| Frontal bone | 額骨 |
| Glenoid cavity | 肩胛盂 |
| Groove / Sulcus | 溝 |
| Groove, bicipital | 二頭溝 |
| Hamate | 鉤狀骨 |
| Haversian canal | 哈弗氏管 |
| Haversian system | 哈弗氏系統 |
| Humerus | 肱骨 |
| Hyoid bone | 舌骨 |
| Ilium | 髌骨 / 腸骨 |
| Innominate (Hip) bone | 髖骨 |
| Intercondylar eminence | 髁間隆凸 |
| Intercondyloid notch | 髁間切跡 |
| Intervertebral disc | 椎間盤(纖維軟骨) |
| Intracapsular structure | 關節囊內結構 |
| Inversion | 內翻 |
| Ischium | 坐骨 |
| Joint | 關節 |
| Joint movement | 關節活動 |
| Joint, ankle | 踝關節 |
| Joint, ball and socket | 杵臼關節 |
| Joint, carpo-metacarpal | 腕掌關節 |
| Joint, cartilaginous / slightly movable | 軟骨性(微動)關節 |
| Joint, condyloid | 髁狀關節 |
| Joint, elbow | 肘關節 |
| Joint, fibrous / fixed | 纖維性(固定)關節 |
| Joint, gliding / sliding | 滑動關節 |
| Joint, hinge | 屈戌關節 |
| Joint, hip | 髖關節 |
| Joint, intercarpal | 腕骨間關節 |
| Joint, interphalangeal | 指骨間關節 |
| Joint, knee | 膝關節 |

| | |
|----------------------------------|------------|
| Joint, metacarpo-phalangeal | 掌指關節 |
| Joint, pivot | 樞軸關節 |
| Joint, radio-ulnar | 尺橈關節 |
| Joint, sacro-iliac | 骶髂關節 |
| Joint, saddle | 鞍狀關節 |
| Joint, shoulder | 肩關節 |
| Joint, synovial / freely movable | 滑膜(自由運動)關節 |
| Joint, wrist | 腕關節 |
| Lacrimal bone | 淚骨 |
| Lacuna | 腔隙 |
| Lamellae | 骨板 |
| Linea aspera | 股骨粗線 |
| Lunate | 月狀骨 |
| Malleolus, lateral | 外踝 |
| Malleolus, medial | 內踝 |
| Mandible | 下頷骨 |
| Manubrium | 胸骨柄 |
| Maxilla | 上頷骨 |
| Medullary canal (cavity) | 骨髓管(腔) |
| Metacarpal bones | 掌骨 |
| Metatarsal bones | 蹠骨 |
| Nasal bone | 鼻骨 |
| Navicular bone | 舟狀骨 |
| Notch | 切跡 |
| Occipital bone | 枕骨 |
| Orbit | 眼眶 |
| Orbital fissure | 眶裂 |
| Ossification | 骨化 |
| Osteoblast | 成(造)骨細胞 |
| Osteoclast | 破(蝕)骨細胞 |
| Osteocyte | 骨細胞 |
| Palatine bone | 顎骨 |
| Parietal bone | 頂骨 |
| Patella | 膝蓋(髌)骨 |
| Pelvic axis | 骨盤軸 |
| Pelvic girdle | 骨盤帶 |
| Pelvis | 骨盤 |
| Periosteum | 骨膜 |
| Phalanges | 指(趾)骨 |
| Process | 突 |
| Process, mastoid | 乳突 |
| Process, odontoid | 齒狀突 |
| Process, olecranon | 鷹咀突 |
| Process, styloid | 莖突 |
| Process, xiphoid | 胸骨劍突 |
| Process, zygomatic | 顴突 |
| Pronation | 前旋 / 俯轉 |
| Pubis / pubic bone | 恥骨 |
| Radius | 橈骨 |
| Rib | 肋骨 |
| Rib, false | 假肋 |
| Rib, floating | 浮肋 |

| | |
|------------------------------------|------------|
| Rib, true | 真肋 |
| Rotation, lateral | 外側旋轉 / 外旋 |
| Rotation, medial | 內側旋轉 / 內旋 |
| Sacrum | 骶骨 |
| Sacrum, promontory of | 骶骨岬 |
| Scaphoid | 舟狀骨 |
| Scapula | 肩胛骨 |
| Scapula, spine of | 肩胛棘 |
| Shoulder girdle | 肩胛帶 |
| Sinus | 竇 |
| Skeleton , axial | 中軸骨骼 |
| Skeleton, appendicular | 附肢骨骼 |
| Skull | 頭骨 |
| Sphenoid bone | 蝶骨 |
| Sphenoid sinus | 蝶竇 |
| Sternum | 胸骨 |
| Sternum, body of | 胸骨體 |
| Supination | 後旋 / 仰轉 |
| Suture | 縫 |
| Suture, coronal | 冠狀縫 |
| Suture, lambdoidal | 人字縫 |
| Suture, sagittal | 矢狀縫 |
| Suture, squamous | 鱗狀縫 |
| Symphysis pubis | 恥骨聯合 |
| Talus | 距骨 |
| Tarsal bone | 跗骨 |
| Temporal bone | 顛骨 |
| Temporal bone, petrous portion of | 顛骨岩部 |
| Temporal bone, squamous portion of | 顛骨鱗狀部 |
| Thoracic cage | 胸廓 |
| Tibia | 脛骨 |
| Trabeculae | 骨小樑 |
| Trapezium | 斜方骨 / 大多角骨 |
| Trapezoid | 稜形骨 / 小多角骨 |
| Triquetral | 三角骨 |
| Trochanter of femur | 骹骨粗隆 |
| Trochanter, greater | 大粗隆 |
| Trochanter, lesser | 小粗隆 |
| Trochlear | 滑車 |
| Tubercle | 結節 / 粗隆 |
| Tuberosity | 粗隆 |
| Tuberosity, ischial | 坐骨粗隆 |
| Ulna | 尺骨 |
| Union, cartilaginous | 軟骨性連接 |
| Union, fibrous | 纖維性連接 |
| Vertebra | 脊椎 |
| Vertebra, articular process of | 椎關節突 |
| Vertebra, body of | 椎體 |
| Vertebra, lamina of | 椎板 |
| Vertebra, pedicle of | 椎弓根 |
| Vertebra, spinous process of | 棘突 |
| Vertebra, transverse process of | 橫突 |

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|--------------------------|-----|
| Vertebrae, cervical | 頸椎骨 |
| Vertebrae, lumbar | 腰椎骨 |
| Vertebrae, sacral | 骶椎骨 |
| Vertebrae, thoracic | 胸椎骨 |
| Vertebral arch | 椎弓 |
| Vertebral column / spine | 脊柱 |
| Vomer | 犁骨 |
| Zygomatic bone | 顴骨 |

Muscles, Tendons & Ligaments 肌肉, 肌腱和韌帶

| | |
|------------------------------|---------|
| Abdominis, rectus | 腹直肌 |
| Abdominis, transversus | 腹橫肌 |
| Aponeurosis | 腱膜 |
| Biceps brachii | 肱二頭肌 |
| Biceps femoris | 股二頭肌 |
| Buccinator | 頰肌 |
| Calf | 腓 |
| Coccygeus | 尾骨肌 |
| Conductivity | 傳導性 |
| Conductivity | 傳導性 |
| Contractility | 收縮性 |
| Deltoid | 三角肌 |
| Elasticity | 彈性 |
| Epimysium | 肌外膜 |
| Excitability | 興奮性 |
| Extensibility | 伸展性 |
| Fascia | 筋(腱)膜 |
| Filament, actin | 肌動蛋白纖維絲 |
| Filament, myosin | 肌凝蛋白纖維絲 |
| Gastrocnemius | 腓腸肌 |
| Gluteus | 臀肌 |
| Gluteus maximus | 臀大肌 |
| Gluteus medius | 臀中肌 |
| Gluteus minimus | 臀小肌 |
| Hamstring | 大腿後肌 |
| Iliacus | 髂(腸骨)肌 |
| Inguinal canal | 腹股溝管 |
| Intercalated disc | 間板 |
| Intercostal muscle, external | 肋間外肌 |
| Intercostal muscle, internal | 肋間內肌 |
| Interosseous membrane | 骨間膜 |
| Latissimus dorsi | 背闊肌 |
| Levator ani | 提肛肌 |
| Levator palpebrae | 提上脗肌 |
| Ligament | 韌帶 |
| Ligament, capsular | 囊韌帶 |
| Ligament, cruciate | 十字韌帶 |
| Ligament, extracapsular | 囊外韌帶 |

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|-------------------------------|---------|
| Ligament, ilio-femoral | 髂股韌帶 |
| Ligament, inguinal | 腹股溝韌帶 |
| Ligament, interspinous | 棘間韌帶 |
| Ligament, intracapsular | 囊內韌帶 |
| Ligament, ischio-femoral | 坐股韌帶 |
| Ligament, plantar | 足底韌帶 |
| Ligament, pubofemoral | 恥股韌帶 |
| Ligament, supraspinous | 棘上韌帶 |
| Ligament, transverse | 橫韌帶 |
| Linea alba | 白線 |
| Masseter | 嚼(咬)肌 |
| Muscle bundle / fasciculus | 肌束 |
| Muscle cell (fibre) | 肌細胞(纖維) |
| Muscle characteristics | 肌肉特性 |
| Muscle contraction | 肌肉收縮 |
| Muscle contraction, isometric | 等長收縮 |
| Muscle contraction, isotonic | 等張收縮 |
| Muscle fatigue | 肌肉疲勞 |
| Muscle insertion | 肌止 |
| Muscle origin | 肌起(源) |
| Muscle tone | 肌肉張力 |
| Muscle, abductor | 外展肌 |
| Muscle, adductor | 內收肌 |
| Muscle, cardiac | 心肌 |
| Muscle, extensor | 伸肌 |
| Muscle, flexor | 屈肌 |
| Muscle, involuntary | 不隨意肌 |
| Muscle, palmar | 手肌 |
| Muscle, smooth | 平滑肌 |
| Muscle, striated | 橫紋肌 |
| Muscle, voluntary | 隨意肌 |
| Myofibril | 肌原纖維 |
| Myoglobin | 肌紅素 |
| Oblique muscle, external | 腹外斜肌 |
| Oblique muscle, internal | 腹內斜肌 |
| Orbicularis oculi | 眼輪匝肌 |
| Orbicularis oris | 口輪匝肌 |
| Pectoralis major | 胸大肌 |
| Pectoralis minor | 胸小肌 |
| Perimysium | 肌束膜 |
| Psoas | 腰肌 |
| Pterygoid | 翼肌 |
| Quadratus lumborum | 腰方肌 |
| Quadriceps femoris | 股四頭肌 |
| Rectus sheath | 腹直肌鞘 |
| Sacrospinalis | 骶棘肌 |
| Sarcolemma | 肌漿膜 |
| Sarcomere | 肌小節 |
| Sarcoplasm | 肌漿 |
| Sarcoplasmic reticulum | 肌漿網 |
| Satorius | 縫匠肌 |
| Sternocleidomastoid | 胸鎖乳突肌 |

| | |
|-----------------------------------|------|
| Temporalis | 顳肌 |
| Tendo-calcaneus / Achilles tendon | 跟腱 |
| Teres major | 大圓肌 |
| Teres minor | 小圓肌 |
| Tibialis, anterior | 脛骨前肌 |
| Tibialis, posterior | 脛骨後肌 |
| Trapezius | 斜方肌 |
| Triceps brachii | 肱三頭肌 |