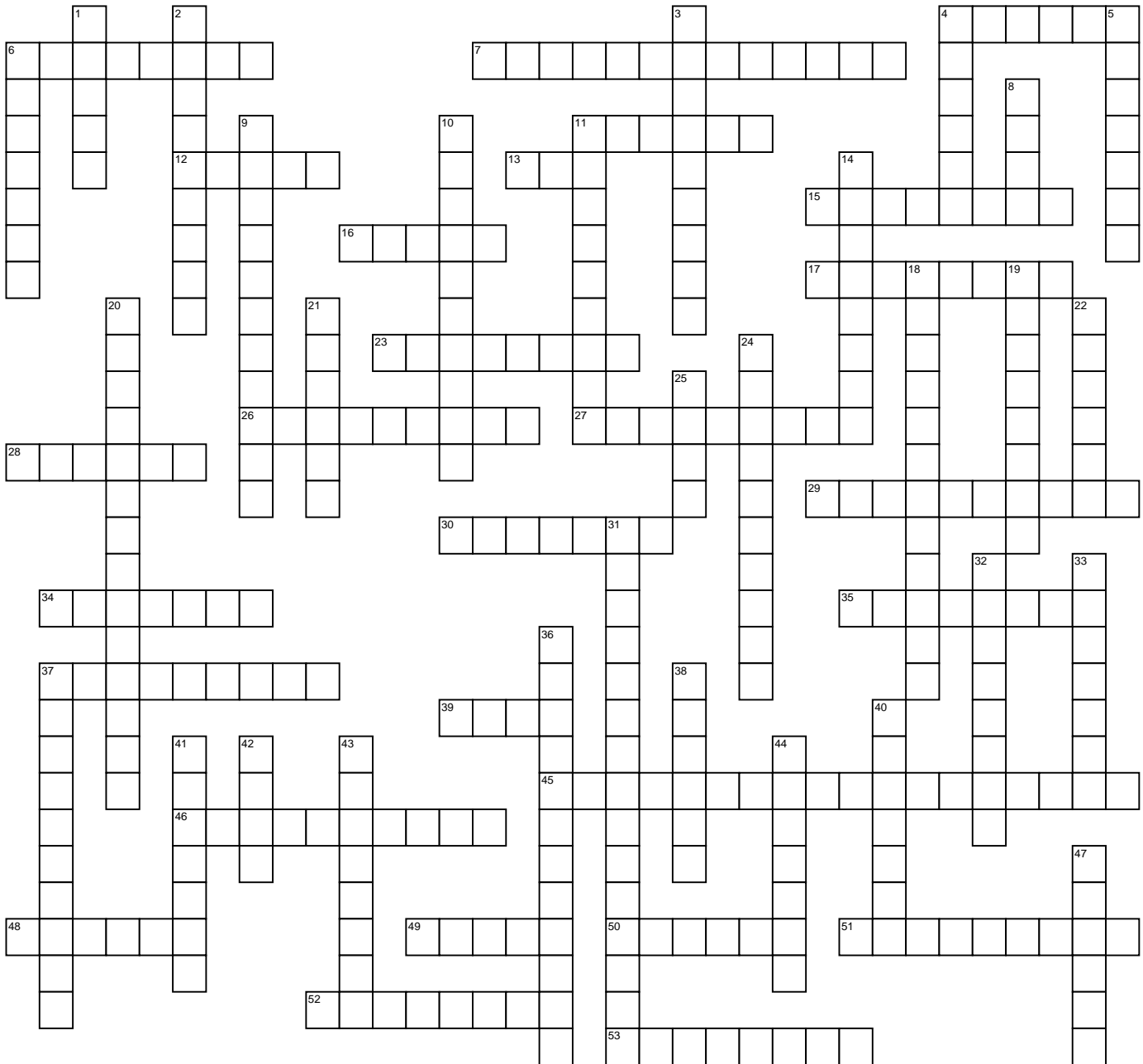


Thorax 1



Dr. J.E. Bruni, B.Sc., M.Sc., Ph.D., University of Manitoba

ACROSS

- 4 Vein entering superior vena cava
- 6 Pleural inflammation
- 7 More than 2 breasts
- 11 Lymphoid organ of anterior mediastinum
- 12 Occupant of the middle mediastinum
- 13 Commonly gives rise to AV and SA nodal arteries (abbr.)
- 15 Lymphatic duct in posterior mediastinum
- 16 "Sternal angle of _____"
- 17 Vessels entering right atrium (2 wds.)
- 23 Costotransverse joint (type)
- 26 Artery exiting right ventricle

- 27 Alimentary tube of the posterior mediastinum
- 28 Organ supported by Cooper's ligaments
- 29 Contributes to elasticity of rib cage
- 30 Immobile blood clots
- 34 Muscles extending from 1st and 2nd ribs to the head
- 35 Sentinel breast lymph nodes
- 37 Upper sternum
- 39 Coronary artery that gives rise to anterior interventricular branch
- 45 Nerve that loops around ligamentum arteriosum (2 wds.)
- 46 Source of internal thoracic artery

- 48 Occupant of male 4th intercostal space
- 49 Aspirated foreign objects often enter _____ bronchus
- 50 Lowest opening in diaphragm
- 51 Muscles of the cardiac valves
- 52 Muscles of the chest wall
- 53 Arteries that arise from aortic sinuses

DOWN

- 1 The 'N' of VAN in the intercostal groove
- 2 Main respiratory muscle
- 3 Veins entering left atrium
- 4 Pigmented breast area

- 5 Breast bone
- 6 Cavities separated by mediastinum
- 8 Nerves that pass posterior to roots of lungs
- 9 Breast radiography
- 10 Fissure between superior and middle lung lobes
- 11 Excess fluid within pericardium
- 14 Nerves that descend anterior to roots of lungs
- 18 Monitoring respiratory function
- 19 Plura insensitive to pain
- 20 Heart "pacemaker" (3 wds)
- 21 Interatrial wall fossa
- 22 Pairs of ribs (numbers)
- 24 Sinus separating arterial from venous sides of heart

- 25 Heart part in 5th intercostal space
- 31 Artery within superior mediastinum
- 32 11th and 12th ribs
- 33 Difficulty breathing
- 36 Muscles between ribs
- 37 Middle layer of heart wall
- 38 Frequently diseased heart valve
- 40 Tube held open by C-shaped rings of cartilage
- 41 Trabeculae carneae for example
- 42 Tube forms the bony thorax
- 43 Ventricular relaxation
- 44 Necrotic myocardium
- 47 Ridge between orifices of main bronchi

WORD BANK: Aortic, apex, areola, auscultation, axillary, azygos, brachiocephalic, breast, carina, cartilages, coronary, diaphragm, diastole, dyspnea, esophagus, floating, heart, horizontal, infarct, intercostals, left, lous, mammography, manubrium, mitral, muscles, myocardium, nerve, nipple, ovalis, papillary, pectoral, phrenics, pleural, pleurisy, pulmonary, rca, recurrentlaryngeal, ribs, right, scalene, sinuatrinalnode, sternum, subclavian, supernumerary, synovial, tamponade, thoracic, thrombi, thymus, trachea, transverse, twelve, vagi, venacava, visceral.