



**Sutherland Academy
of Osteopathy**

**Training for
Therapeutic Practitioners**

**Qualitative Analysis
of the Program**

Seminar 1:

1. Major:

1.1. Upper Limb Osteopathic Pumpings:

- Shoulder Joint:
 - Gleno-humeral pumping in abduction
 - Gleno-humeral pumping in abduction and internal rotation
 - Gleno-humeral pumping in abduction and external rotation
 - Gleno-humeral pumping in axial decoaptation
 - Gleno-humeral pumping in antepulsion
 - Gleno-humeral pumping in retropulsion
 - Gleno-humeral pumping in scapular retroversion
 - Gleno-humeral pumping in scapular anteversion
 - Gleno-humeral pumping in internal rotation
 - Gleno-humeral pumping in external rotation
 - Scapulo-thoracic pumping
 - Inter-clavicular pumping
 - Sterno-costo-chondro-clavicular pumping (unilateral)
 - Acromio-clavicular pumping
 - Sterno-costo-chondro-clavicular pumping (bilateral)
 - Serrato-scapular pumping
 - Serrato-thoracic pumping
 - Oval fossa (Gerdy / Leblanc)
 - Sternum breathing work

- Elbow and forearm joint:
 - Humero-radial pumping in adduction
 - Humero-radial pumping in abduction
 - Humero-ulnar pumping in adduction
 - Humero-ulnar pumping in abduction
 - Axial humero-cubital pumping
 - Radial head pumping

- Wrist, hand and fingers joints:
 - Radio-carpal pumping in flexion
 - Radio-carpal pumping in extension

- Scaphoid pumping
- Capitate pumping
- Lunate pumping
- Pumping of the 1st carpal row in relation to the 2nd row

1.2. Lower limb osteopathic pumpings

- Hip joint:
 - Coxo-femoral pumping in extension
 - Coxo-femoral pumping in external rotation
 - Coxo-femoral pumping in internal rotation
 - Coxo-femoral pumping in flexion
 - Sacro-iliac related pumpings in external and internal rotations
 - Supra-trochanteric bursa pumping
 - Amantini's pectineo-foveal plica pumping
 - Scarpa's triangle pumping
 - Cribriformis fascia pumping
- Knee joint:
 - Antero-internal quadrant pumping
 - Antero-external quadrant pumping
 - Postero-internal quadrant pumping
 - Postero-external quadrant pumping
 - Popliteal fossa pumping
 - Knee pumping in medial translation
 - Knee pumping in lateral translation
 - Fibular head pumping
 - Supra and infra-patellar bursa pumping
 - Jugal ligament pumping
- Ankle and foot joints:
 - Tibio-tarsal pumping in axial traction
 - Tibio-tarsal pumping in dorsi flexion
 - Cubo-navicular couple pumping in passive flexion
 - Cuboid pumping in passive flexion
 - Talar pumping in anteriorization
 - Talar pumping in posteriorization
 - Sinus tarsi pumping
 - "Y" ligament pumping

- Glenoid ligament pumping

1.3. Philosophy of osteopathy: differences between complexity and complication

2. Minor:

2.1. History of osteopathy 1: From Still to Littlejohn

2.2. Upper limb anatomy and biomechanics:

- Anatomy and biomechanics of the shoulder
- Anatomy and biomechanics of the elbow and forearm
- Anatomy and biomechanics of the wrist and hand
- Anatomy and biomechanics of the hip
- Anatomy and biomechanics of the knee
- Anatomy and biomechanics of the ankle and foot

2.3. Cinesiology 1:

- Weight
- Gravity
- Hydrostatic pressure
- Levers
- Pauwels' balance
- Force and shift levers

2.4. Inflammation physiology:

- Joint inflammation mechanisms
- Inflammation carriers
- Operational aspects of inflammation

3. Accessory:**3.1. General anamnesis****3.2. The different 'planes' in osteopathy:**

- Frontal 'planes':
 - Anterior hyoid 'plane'
 - Median mediastinal 'plane'
 - Posterior ventriculo-epicranial 'plane'
- Median sagittal 'planes'
- Horizontal 'planes':
 - Cranial diaphragm
 - Cervico-thoracic diaphragm
 - Thoracic diaphragm
 - Pelvic diaphragm

Handouts :

- History of osteopathy 1
- The complexity paradigm
- Inflammation
- Cinesiology
- Upper limb biomechanics
- Lower limb biomechanics
- Spinal biomechanics
- Osteopathy

Seminar 2:**1. Major:****1.1. Osteopathic pumping of the pelvis:**

- Pumping of sacro-iliac interosseus ligament
- Pumping of ischio-coccygeal ligament

- Pumping of ilio-coccygeal ligament
- Pumping of the lesser arm of the sacro-iliac
- Pumping of the greater arm of the sacro-iliac
- Pumping of interosseus ligaments
- Pumping of inferior ilio-lumbar ligament
- Pumping of superior ilio-lumbar ligament
- Pumping of anterior inferior sacro-iliac ligament
- Pumping of anterior superior sacro-iliac ligament
- Pumping of posterior sacro-iliac ligaments
- Pumping of top of the lesser arm
- Pumping of base of the lesser arm
- Pumping of top of the greater arm
- Pumping of base of the greater arm
- Pumping of posterior part of the isthmus
- Pumping of anterior part of the isthmus
- Pumping of the meniscus of pubic symphysis
- Pumping antero-posterior aspect of the pubic symphysis
- Pumping cephalo-caudal aspect of the pubic symphysis
- Pumping in torsion of the pubic symphysis
- Pumping of sacro-tuberous ligament
- Pumping of sacro-spinous ligament
- Pumping of sacro-iliac in axial decoaptation

1.2. Osteopathic pumping of lumbar spine:

- Pumping of lumbar spine in rotation, of the zygapophyses and the annulus fibrosus
- Pumping in 'erection'
- Pumping of anterior aspect of the zygapophysis
- Pumping of posterior aspect of the zygapophysis
- Lumbar pumping in extension: Anterior longitudinal ligament
- Pumping of ligament flavum in translation
- Lumbar pumping in positive torsion: pumping of intervertebral foramen
- Lumbar pumping in negative torsion: pumping of intervertebral foramen

1.3. Osteopathic pumping of thorax and thoracic spine:

- Pumping of thoracic_spine in extension
- Pumping of thoracic_spine in extension + side-bending and in extension + rotation
- Pumping of thoracic_spine in translation : upper section

- Pumping of thoracic_spine in translation : lower section
- Pumping of thoracic_spine in negative torsion
- Pumping of thoracic_spine in positive torsion
- Pumping of thoracic_spine in extension
- Pumping of thoracic_spine in flexion
- Pumping of thoracic_spine in side-bending
- Pumping of thoracic_spine in rotation
- Pumping of the costo-transverse joints
- Pumping of the costo-vertebral joints
- Pumping of chondro-xiphoid ligament
- Pumping of Hyrtl's bursa
- Pumping of interchondral ligament
- Pumping chondro-sternal joints
- Pumping of innermost intercostals
- Pumping of internal intercostals
- Pumping of external intercostals
- Pumping of overall thorax
- Pumping of first rib
- Pumping of solar plexus
- Pumping of interclavicular joint

1.4. Osteopathic pumping of cervical spine:

- Pumping of cervical spine in side-bending
- Pumping of cervical spine in extension
- Pumping of superior cervical spine: C0-C1-C2
- Pumping of C0-C1
- Pumping of superior cervical spine in double lemniscate
- Pumping of cervical spine in flexion
- Pumping of cervical spine in rotation

1.5. Osteopathic pumping of temporo-mandibular joints (TMJ):

- Normalization of inter-pterygoïd fascia
- Pumping of the lateral ligaments (external and internal)
- Normalization of pterygo-mandibular fascia
- Pumping lateral speno-mandibular ligaments
- Pumping of speno-mandibular ligament and of lateral pterygoïd ligament

2. Minor :2.1. History of Osteopathy 2: from Littlejohn to Sutherland2.2. Anatomy and biomechanics of the trunk:

- Anatomy and biomechanics of the pelvis
- Anatomy and biomechanics of the lumbar spine
- Anatomy and biomechanics of the thoracic spine and costal grill
- Anatomy and biomechanics of the cervical spine

2.3. Cinesiology 2 :

- The pulley
- Range of movements
- Muscular contraction
- Single and multiple joint muscles
- Agonist and antagonist muscles
- Cinetic chains

3. Accessory :3.1. Info sheets – Descriptive and functional arthrology3.2. Info sheets – Muscular synthesis3.3. Physiology of bones and jointsHandouts :

- TMJ 1
- Thoracic diaphragm 1
- History of Osteopathy 2
- General anamnesis (Case history)
- Physiology of muscle
- Muscle energetics

Seminar 3:

1. Major :

1.1. Myo-fascial stretches – lower limb:

- Myo-fascial stretching of iliopsoas
- Myo-fascial stretching of biceps femoris
- Myo-fascial stretching of semimembranosus
- Myo-fascial stretching of semitendinosus
- Myo-fascial stretching of gluteus maximus superficialis
- Myo-fascial stretching of gluteus maximus - deep
- Myo-fascial stretching of gluteus medius
- Myo-fascial stretching of gluteus minimus
- Myo-fascial stretching of obturator internus
- Myo-fascial stretching of piriformis
- Myo-fascial stretching of quadratus femoris
- Myo-fascial stretching of rectus femoris
- Myo-fascial stretching of vastus medialis
- Myo-fascial stretching of vastus lateralis
- Myo-fascial stretching of gracilis
- Myo-fascial stretching of pectineus
- Myo-fascial stretching of tensor fasciæ latae
- Myo-fascial stretching of adductor brevis - superior fibres
- Myo-fascial stretching of adductor brevis - inferior fibres
- Myo-fascial stretching of adductor longus
- Myo-fascial stretching of adductor magnus - superior fibres
- Myo-fascial stretching of adductor magnus - middle fibres
- Myo-fascial stretching of adductor magnus - inferior fibres
- Myo-fascial stretching of vastus medialis
- Myo-fascial stretching of vastus lateralis
- Myo-fascial stretching of sartorius
- Myo-fascial stretching of tibialis anterior
- Myo-fascial stretching of flexor digitorum longus
- Myo-fascial stretching of extensor digitorum

1.2. Myo-fascial stretches – upper limb:

- Myo-fascial stretching of biceps brachialis long head
- Myo-fascial stretching of biceps brachialis short head
- Myo-fascial stretching of posterior deltoid
- Myo-fascial stretching of anterior deltoid
- Myo-fascial stretching of middle deltoid
- Myo-fascial stretching of sub -scapularis
- Myo-fascial stretching of teres major
- Myo-fascial stretching of coraco-brachialis
- Myo-fascial stretching of triceps long head
- Myo-fascial stretching of triceps medial head
- Myo-fascial stretching of triceps lateral head
- Myo-fascial stretching of teres minor
- Myo-fascial stretching of infraspinatus
- Myo-fascial stretching of supraspinatus
- Myo-fascial stretching of pectoralis minor
- Myo-fascial stretching of pectoralis major deep
- Myo-fascial stretching of pectoralis major superficial
- Myo-fascial stretching of extensor carpi radialis brevis
- Myo-fascial stretching of extensor carpi radialis longus
- Myo-fascial stretching of pronator teres
- Myo-fascial stretching of pronator quadratus
- Myo-fascial stretching of flexor digitorum communis
- Myo-fascial stretching of FCR
- Myo-fascial stretching of FCU
- Myo-fascial stretching of Extensor Digitorum communis
- Myo-fascial stretching of extensor carpi ulnaris
- Myo-fascial stretching of extensor carpi radialis longus

1.3. Myo-fascial stretches - trunk:

- Myo-fascial stretching of innermost intercostals
- Myo-fascial stretching of internal intercostals
- Myo-fascial stretching of external intercostals
- Myo-fascial stretching of diaphragm pillars
- Myo-fascial stretching of dome of the diaphragm
- Myo-fascial stretching of diaphragm - intermediary part
- Myo-fascial stretching of rectus abdominus
- Myo-fascial stretching of external oblique

- Myo-fascial stretching of internal oblique
- Myo-fascial stretching of latissimus dorsi
- Myo-fascial stretching of superior trapezius
- Myo-fascial stretching of middle trapezius
- Myo-fascial stretching of inferior trapezius
- Myo-fascial stretching of rhomboïdus major
- Myo-fascial stretching of rhomboïdus minor
- Myo-fascial stretching of levator scapulae
- Myo-fascial stretching of quadratus lumborum
- Myo-fascial stretching of multifidus
- Myo-fascial stretching of longissimus thoracis
- Myo-fascial stretching of ilio-costalis

1.4. Description of the 22 axes of the pelvis:(osteo-articular implications)

- 3 horizontal axes
- 2 oblique axes
- 5 vertical axes
- 9 antero-posterior axes
- 3 pubic axes

2. Minor :

2.1. History of osteopathy 3: from Sutherland to today

2.2. Anatomy and biomechanics of the lower limb:

- Anatomy and biomechanics of the hip
- Anatomy and biomechanics of the knee
- Anatomy and biomechanics of the ankle and foot

2.3. Physiology of energy and metabolism

3. Accessory :

3.1. Physiology of muscle

Handouts:

- Muscle of the anterior & antero-lateral abdominal walls
- Spinal muscles and joints
- Anatomy of the arteries 1
- Anatomy of the veins 1
- Physiology of breathing
- Cardio-circulatory physiology

Seminar 4 :**1. Major :**1.1. Circulatory techniques

- Passive techniques
- Active techniques of auto-normalization

1.2. Treatment of the thoracic diaphragm

- Sacro-vesical listening
- Pumping of the symphysis pubis
- Normalization of the elevator of the penis / clitoris
- Normalization of the supra-pubic ligament
- Normalization of the infra-umbilical portion of the linea alba
- Normalization of the round ligament
- Normalization of the supra-umbilical portion of the linea alba
- Normalization of the xiphoid fascia
- Normalization of the chondro-xiphoid fascia
- Pumping of the serous bursa of Hyrtl
- Normalization of the inguinal ligament
- Normalization of the ilio-pectineal bandelette
- Normalization of the lacunar fascia (Gimbernat)
- Normalization of the pillars of the external oblique

- Normalization of the Colles pillar
- Normalization of the medial pillar
- Normalization of the lateral pillar
- Normalization of the Nicaise fascia
- Normalization of the inter-foveolar fascia (Hesselbach)
- Normalization of Henlé's fascia
- Normalization of Cooper's ligament
- Normalization of the fascia transversalis
- Normalization of the umbilico-prevesical fascia
- Normalization of the fascia propria
- Normalization of the inferior appendicular fascia
- Normalization of the superior appendicular fascia
- Peritoneo-caecal normalization
- Normalization of the right colo-diaphragmatic fascia
- Normalization of the right Toldt fascia
- Normalization of the phreno-colic suspensory ligament of the hepatic angle
- Normalization of the right triangular ligament
- Normalization of the falciform ligament
- Normalization of the left triangular ligament
- Normalization of the right phreno-gastric ligament
- Normalization of the left phreno-gastric ligament
- Normalization of the phreno-gastro-splenic fascia
- Normalization of the phreno-colic suspensory ligament of the splenic angle
- Normalization of the left Toldt fascia
- Normalization of the left colo-diaphragmatic fascia
- Normalization of the secondary meso-colon-sigmoïd fascia
- Normalization of the primary meso-colon-sigmoïd fascia
- Normalization of the phreno-pericardic fascia
- Normalization of the anterior pneumo-diaphragmatic fascia
- Normalization of the posterior pneumo-diaphragmatic fascia
- Combing of the pillars of the diaphragm
- Combing of the pillars of psoas
- Transverse muscle stretching of the quadratus lumborum
 - Vertical fibres

- Internal oblique fibres
- External oblique fibres
- Normalization of the belt ligament of the diaphragm
- Normalization of Henle's lumbo-costal ligament
- Pumping of the renal / diaphragmatic cul-de-sacs
- Myo-fascial stretching of the diaphragm
- Volumetric normalization:
 - Of the abdomen
 - Of the thorax
- Volumetric listening of the thoracic diaphragm

2. **Minor** :

2.1. Cardio-vascular physiology

2.2. Physiology of respiration

2.3. Methodology of awareness training :

- Cervical spine
- Thoracic spine
- Lumbar spine
- Thoracic diaphragm

2.4. Status of Osteopathy: news

3. **Accessory** :

3.1. Lecture portion : philosophy of systemism

Handouts :

- Anatomy of the veins
- The thoracic diaphragm 2
- The biomechanics of Littlejohn

- E.L.D.O.A (LOADS)
- Anatomy of the nervous system 1

Seminar 5 :

1. Major :

1.1. ELDOA (Etirements Longitudinaux Décoaptation Ostéo-Articulaire) or LOADS (Longitudinal Osteo-Articular Decoaptations)

- History and methodology
- Practice of the lumbar E.L.D.O.A.s
- Practice of the thoracic E.L.D.O.A.s
- Practice of the cervical E.L.D.O.A.s
- Practice of the E.L.D.O.A.s of the thoracic cage
- Practice of the E.L.D.O.A.s of the pelvis (sacro-iliacs and symphysis pubis)
- Practice of the E.L.D.O.A.s of the coxo-femoral

1.2. Approach to the lemniscats :

- Theory
- Methodology

2. Minor :

2.1. Physiology of the nervous system

2.2. History of osteopathy 4 : the situation of osteopathy, future projection

3. Accessory :

3.1. Approach to the sympathetic system

Handouts :

- Anatomy and biomechanics of the temporal
- Anatomy of the veins 2
- Anatomy of the arteries 2
- Anatomy of the nervous system 2
- Posture (test of Fukuda)
- Generalities on the fasciae

Seminar 6 :

1.1. General semiology ; anamnese :

- Knowledge of contra-indications
- Sickness and pain
- Structure and objectives in a health history
- Writing patient's file
- Environment
- Personal aspect
- Notes
- News
- Comfort
- Facilitation
- Repetition
- Clarification
- Sympathy
- Confrontation
- Interpretation
- Questions relative to sentiments
- General manner of the clinician
- Directs questions
- Transitions
- Review of systems
- Delicate topics
- Alcoholism and drug addiction
- Physical violence

- Sexual antecedents
- End of interrogation
- Speaking with the parents
- Speaking with the children
- Speaking with the adolescents
- Aged patients
- Silence
- The patient who lies
- Multiple symptoms
- Anxious patients
- Reassurance
- Tears
- Depression
- Seductive patients
- Comportment, or confusing antecedents
- Patients whose intelligence is limited
- Literacy
- Fatal illnesses
- Speaking with the family or friends
- Responding to questions of the patient

1.2. Biological examinations :

- International system of units
- Hematology
- Coagulation of blood
- Cardiology
- Chemical constants in the blood
- Chemical constants in the urine
- Gastro-enterologic exploration
- Axes and links in endocrinology
- Nephrology examination
- Cerebro-spinal fluid
- Examination of the lungs
- Pediatrics

SEMINAR OF REVIEW AND PERFECTING :**1. Major :****1.1. GOT : General Osteopathic Technique**

- Historical methodology of Wernham
- Methodology of Sutherland Academy

1.2. Respiratory techniques :

- The different respirations
- Regional work
- Segmental work

2. Minor :**2.1. Oral presentations (by choice of the student, validated by the pedagogical director) :**

- Water and Man
- Massage
- Chinese medicine
- The pelvic axes
- Proprioception
- Muscular re-inforcement
- Posture
- The emotions / sentiments
- Etc...

2.2. Cardio-circulatory physiology adapted to pathological situations**2.3. Respiratory physiology adapted to pathological situations****2.4. Review of the years' program****3. Accessory :**

3.1. Learning process of anatomyHandouts :

- GOT
- Of each presentation made by the students, after corrections

BALANCE SHEET OF FIRST YEAR :**KNOWLEDGE ACQUIRED :**

- Anatomy and biomechanics of the lower limb
- Anatomy and biomechanics of the upper limb
- Anatomy and biomechanics of the trunk
- Cinesiology
- Arthrology
- Angiology
- Neurology
- Anatomy of the respiratory system
- Anatomy of the central nervous system
- Physiology of the muscular system
- Physiology of bones and articulations
- Physiology of the nervous system
- Physiology of the respiratory system
- Physiology of the cardiac system
- Physiology of inflammation
- Physiology of the cardio-vascular system
- History of osteopathy
- Philosophy of complexity

THERAPEUTIC METHODOLOGY:

- Myo-fascial stretching
- The E.L.D.O.A.s
- Circulatory techniques
- Respiratory techniques
- Osteopathic pumping of all the articulations
- Study and treatment of the thoracic diaphragm
- Posture
- Awareness
- The General Osteopathic Treatment (GOT)

PERSONAL WORK :

- Book report : The philosophy of osteopathy (A.T Still)
- Book report : The microscope (J. De Rosnay)
- Book report on Complexity (E. Morin)
- Questions on the osteopathic anatomy (osteology, arthrology and myology)
- Questions on the biomechanics of the upper and lower limb and the spine
- Questions of kinesiology
- Functional arthrology table
- Anatomy flash cards - muscles
- Questions on the physiology of the muscular system
- Questions on the physiology of the circulatory system
- Questions on the physiology of the respiratory system
- Questions on the physiology of the nervous system

CLINICAL :

- A day as the assistant to an osteopath D.O, validated by a clinical report

Seminar 1 :

1. Major :

1.1. F0 :

- The fasciae in osteopathy
- The fasciae in allopathy
- Embryology of the fasciae
- Biologic introduction of the fasciae
- Function of the fasciae
- Histologic explanation of PRM
- Classification of the fasciae
- Methodology : « IDAI » Intention, Duplication, Attention, Induction

1.2. 'Listening' and touch

- Learning examination skills - exercises in palpation

1.3. Diagnosis and treatment of the general fascia

- Volumetric work
- Global work

2. Minor :

2.1. Physiology and philosophy of touch and listening

2.2. General embryology

3. Accessory :

3.1. General physiology : the organization of the human body

- Introduction to the human body
- Chemical organization
- Cellular and cytological organization
- Histologic and homeostatic organization
- Tegumentary system

Handouts :

- Anatomy and biomechanics of the occiput and sphenoid
- Listening and touch
- Embryology
- Anatomy of the fasciae of the lower limbs

Seminar 2 :

1. Major :

1.1. Palpatory anatomy of the lower limb :

- Palpatory anatomy of the bones
- Palpatory anatomy of the ligaments
- Palpatory anatomy of the tendons
- Palpatory anatomy of the muscles
- Palpatory anatomy of the arteries
- Palpatory anatomy of the lymph vessels
- Palpatory anatomy of the nerves

1.2. Treatment of the fascial chains of the lower limb :

- Sartorius chain :
 - Intermetatarsal pumping
 - Normalization of the pedis and superficial plantar fasciae
 - Scapho-cuboid pumping (external rotation)
 - Normalization of the lacinated ligament

- Pumping of the tarsal sinus
- Normalization of the periosteal fascia
- Pumping of the pes anserine bursa
- Normalization of the tibial expansion of the ilio tibial tract
- Normalization of the patellar expansion of the ilio-tibial tract
- Normalization of the medial patellar retinaculum
- Normalization of the femoralis fascia
- Normalization of sartorius
- Pumping of Scarpa's triangle

- Ischio-cutaneous chain of Luschka :

- Intermetatarsal pumping
- Pumping of the cuboid in plantarflexion
- Normalization of the pedis and superficial plantar fasciae
- Normalization of the medial middle plantar fascia
- Normalization of the lateral middle plantar fascia
- Normalization of the retinaculi of Henle
- Normalization of the external annular ligament
- Normalization of the cruris fascia of the peroneal compartments
- Punctiform normalization of Barkow's ligament
- Normalization of the tibial expansion of the biceps femoris
- Pumping of the head of the fibula anteriorly
- Pumping of the knee - anterior
- Pumping of the knee - posterior
- Normalization of the biceps femoris fascia
- Normalization of the Luschka's ischio-cutaneous band
- Pumping of the coxo-femoral joint in external rotation
- Pumping of the coxo-femoral joint in internal rotation

- Inguinal Chain :

- Pumping of the intermetatarsals
- Normalization of the pedis and superficial plantar fasciae
- Pumping of the navicular

- Normalization of the laciniatum fascia
- Pumping of the sinus tarsi
- Normalization of the periosteal fascia
- Normalization of the tibial expansion of the tractus ilio-tibialis
- Normalization of the patellar expansion of the tractus ilio-tibialis
- Normalization of the medial patellar retinaculum
- Pumping of the pes anserine bursa
- Normalization of the sartorius fascia
- Normalization of the fascia femoralis
- Normalization of Hunter's fascia
- Pumping of Hunter's canal
- Normalization of the fascia adductiona
- Normalization of the fossa ovale (ligament of Hey and Allan Burns)
- Normalization of the cribriformis fascia
- Normalization of the fascia pectinea
- Normalization of the fascia iliaca
- Normalization of the lacunar fascia (Gimbernat's ligament)
- Normalization of Cooper's ligament
- Pumping of the symphysis pubis

- Fibulo-fabellar chain:

- Pumping of the Lisfranc articulation
- Normalization of the pedis and superficial plantar fasciae
- Normalization of the pedieux and median middle plantar fasciae
- Pumping of the navicular and cuboid in plantarflexion
- Pumping of the cuboid in plantarflexion
- Normalization of the medial and lateral (internal and external) middle plantar fasciae
- Pumping of the talo-calcaneal joint
- Pumping of the tibio-tarsal joint
- Normalization of the intermalleolar fascia
- Normalization of the Achilles tendon
- Normalization of the posterior cruris fascia of the lateral gastrocnemius
- Pumping of the postero-lateral compartment of the knee

- Normalization of the fibulo-fabellar ligament
- Normalization of the fascia poplitea
- Normalization of the postero-lateral femoralis fascia
- Normalization of the sacro-tuberous ligament
- Normalization of the ilio-transverse fascia

- Ischio-gluteal chain:

- Pumping of the Lisfranc articulation
- Normalization of the superficial plantar and pedis fasciae
- Normalization of the pedieux and median middle plantar fasciae
- Pumping of the navicular and cuboid in plantarflexion
- Pumping of the cuboid in plantarflexion
- Normalization of the medial and lateral (internal and external) middle plantar fasciae
- Pumping of the talo-calcaneal joint
- Pumping of the tibio-tarsal joint
- Normalization of the intermalleolar fascia
- Normalization of the Achilles tendon
- Normalization of the medial gastrocnemius fascia
- Normalization of the fascia poplitea
- Normalization of the pes anserinus
- Normalization of the femoralis fascia
- Normalization of the semi-tendinosis fascia
- Normalization of the semi-membranosus fascia
- Normalization of the posterior ischio-coccygeal fascia
- Normalization of the deltoid 'V'
- Normalization of the deltoid of Faraboeuf

- Pelvic fascia chain :

- Volumetric treatment of the sacro-pubic region
- Volumetric treatment of the sacro-abdominal region
- Volumetric treatment of the supra-umbilical region
- Volumetric treatment in prone

- Pumping of the ilio-sacral joint in sitting
- Sacral rebound
- Pumping of the sacro-iliac – active in prone
- Pumping of the superior ilio-lumbar ligament
- Pumping of the inferior ilio-lumbar ligament
- Pumping of the anterior superior sacro-iliac ligament
- Pumping of the anterior inferior sacro-iliac ligament
- Normalization of the lesser arm of the sacro-iliac
- Normalization of the greater arm of the sacro-iliac
- Normalization of the sacro-tuberous ligament
- Normalization of the sacro-spinous ligament
- Normalization of the 4 posterior ilio-sacral ligaments
- Normalization of the gluteus medius band
- Normalization of Bouisson's arch
- Normalization of Champenois' band
- Normalization of the presacral fascia
- Normalization of the caudal retinaculum
- Normalization of the ano-coccygeal ligament
- Normalization of the ischio-coccygeal fascia
- Pumping of Alcocks canal
- Normalization of the ilio-sacral sulcus

- Ilio-tibial tract chain :

- Inter-metatarsal pumping
- Normalization of the superficial plantar fascia
- Normalization of the fascia pedis
- Pumping of the scapho-cuboid joint in dorsiflexion
- Normalization of the laciniatum fascia
- Pumping of the medial talo-calcaneal joint
- Normalization of the inferior frondiform ligament
- Normalization of the superior frondiform ligament
- Normalization of the cruciatum ligament
- Normalization of the transverse ligament of the leg
- Normalization of the cruris fascia

- Normalization of the medial patellar retinaculum
- Normalization of the ilio-tibial tract
- Normalization of the fascia of the gluteus medius and gluteus maximus
- Normalization of Faraboeuf's deltoid and the ilio-tibial tract
- Normalization of the band of gluteus medius
- Normalization of Bouisson's arch
- Normalization of Champenois' band
- Pumping of piriformis
- Normalization of the presacral fascia
- Normalization of the caudal retinaculum
- Normalization of the ano-coccygeal ligament
- Normalization of the sacro-occipital dura-mater

- Cribriformis fascia chain :

- Inter-metatarsal pumping
- Normalization of the pedis and superficial plantar fasciae
- Normalization of the pedix and deep plantar fasciae
- Pumping of the navicular
- Normalization of the laciniatum fascia
- Pumping of the sinus tarsi
- Normalization of the inferior frondiform fascia
- Normalization of the superior frondiform fascia
- Normalization of the cruciatum fascia
- Normalization of the transverse fascia
- Normalization of the periostial fascia (antero-lateral compartment)
- Normalization of the pes anserinus bursa
- Normalization of the sartorius expansion
- Normalization of the sartorius fascia
- Normalization of the cribriformis fascia

2. Minor :

2.1. Philosophy : the paradigm of complexity

3. Accessory :**3.1. Physiology of the digestive apparatus :**

- Physiology of the œsophagus
- Physiology of the liver
- Physiology of the stomach
- Physiology of the small intestine
- Physiology of the colon
- Physiology of the spleen
- Physiology of the pancreas
- Physiology of the surrounding glands

3.2. Anatomy of the peripheral nervous system and the plexes**Handouts :**

- Orthopedic semiology
- The fascial chains of the lower limb
- Anatomy of the fasciae of the upper limb
- Embryology and evolution of the cranium during growth

Seminar 3 :**1. Major :****1.1. Palpatory anatomy of the upper limb :**

- Palpatory anatomy of the bones
- Palpatory anatomy of the ligaments
- Palpatory anatomy of the tendons
- Palpatory anatomy of the muscles
- Palpatory anatomy of the arteries
- Palpatory anatomy of the lymphatic vessels
- Palpatory anatomy of the nerves

1.2. Treatment of the fascial chains of the upper extremity :- Triceps chain :

- Pumping in extension of the wrist
- Pumping of the capitae
- Normalization of the postero-medial annular carpal ligament
- Normalization of the anti-brachial fascia
- Normalization of the intrinsic fascia of extensor carpi ulnaris
- Intrinsic normalization of anconeus
- Normalization of the triceps expansion
- Normalization of the fascia brachialis
- Normalization of the triceps tendon
- Normalization of the intrinsic fascia of the triceps belly
- Normalization of the arcus brachialis
- Normalization of the arcus axillaris
- Normalization of the fossa ovale
- Normalization of the intrinsic fascia of the teres major
- Normalization of the intrinsic fascia of the teres minor
- Normalization of the intrinsic fascia of the infra spinatus

- Coraco-brachialis chain :

- Pumping of the carpals in flexion
- Pumping of the carpals in extension
- Normalization of the annular ligament
- Normalization of the antero-lateral fascia of the carpals
- Normalization of the antero-medial fascia of the carpals
- Normalization of the roof of Guyon's canal
- Normalization of the expansion of flexor carpi ulnaris (FCU)
- Normalization of the roof of the canal of flexor carpi radialis (FCR)
- Normalization of the anti-brachial fascia
- Normalization of the intrinsic fascia of the FCU
- Normalization of the intrinsic fascia of FCR
- Normalization of the anterior interosseus membranae
- Normalization of the posterior interosseus membranae

- Normalization of the brachialis tendon
- Normalization of the fascia brachialis
- Normalization of the intrinsic brachialis fascicle
- Normalization of the deltoid 'V'
- Normalization of the deltoïde
- Normalization of Struthers arch
- Normalization of the intrinsic fascicle of coraco-brachialis
- Pumping of the acromio-clavicular joint
- Pumping of the acromio-coracoid arch

- Pronator Quadratus chain :

- Pumping of the distal inter-phalangeal joint
- Pumping of the proximal inter-phalangeal joint
- Metacarpo-phalangeal pumping
- Pumping of the 1st inter-metacarpal space
- Pumping of the inter-metacarpals - dorsal
- Pumping of the inter-metacarpals - palmar
- Inter-metacarpal pumping in wrist flexion
- Inter-metacarpal pumping in wrist extension
- Normalization of the deep dorsal fascia
- Normalization of the deep medial palmar fascia
- Normalization of the deep lateral palmar fascia
- Normalization of the superficial dorsal fascia
- Normalization of the natatorium ligament
- Normalization of the superficial transverse fascia of the palm
- Normalization of the lateral superficial palmar fascia
- Normalization of the cutaneous fascia
- Normalization of the superficial medial palmar fascia
- Normalization of the pre-tendinous lamellar fascia
- Myo-fascial stretching of the pronator quadratus
- Normalization of the intrinsic fascia of the pronator quadratus

- Deltoid Chain :

- Pumping of the wrist in flexion

- Pumping in pronation of the 1st row relative to the 2nd row
- Normalization of the anterior annular ligament
- Normalization of the antero lateral carpal fascia
- Normalization of the roof of the canal of FCR
- Normalization of the anti-brachial fascia
- Normalization of the intrinsic fascia of FCR
- Pumping of the distal elbow in medial translation
- Normalization of the tendon of brachialis
- Normalization of the brachialis fascia
- Normalization of the intrinsic fasciculus of brachialis
- Normalization of the deltoid 'V' fascia
- Normalization of the intrinsic fascicle of the anterior deltoid
- Normalization of the intrinsic fascicle of the middle deltoid
- Normalization of the intrinsic fascicle of the posterior deltoid
- Normalization in decoaptation of the serous bursa
- Pumping of the gleno-humeral in external rotation
- Pumping of the gleno-humeral in internal rotation
- Clavico-coraco-axillary chain :
 - Pumping of the wrist in flexion
 - Pumping of the pisiform
 - Normalization of the anterior annular ligament
 - Normalization of the antero-medial fascia of the carpals
 - Normalization of the roof of Guyon's canal
 - Normalization of the expansion of flexor carpi ulnaris
 - Normalization of the anti-brachial fascia
 - Normalization of the intrinsic fasciculi of the
 - Pumping of the distal elbow in medial translation
 - Normalization of the brachialis tendon
 - Normalization of the fascia brachialis
 - Normalization of the intrinsic fasciculus of brachialis
 - Normalization of Struthers arch
 - Normalization of the intrinsic fasciculus of coraco-brachialis
 - Normalization of the intrinsic fasciculus of pectoralis minor
 - Normalization of Gerdy's ligament

- Normalization of the extrinsic fascia of pectoralis minor
- Normalization of the clavi-pectoralis fascia
- Normalization of the clavicle
- Normalization of the intrinsic fasciculus of pectoralis superficialis
- Normalization of the intrinsic fasciculus of the deep pectoralis muscle
- Pumping of the axillary fossa
- Indirect bicipital chain via Guyon's canal :
 - Pumping of pisiform
 - Normalization of the annular carpal ligament
 - Normalization of the expansion of FCU
 - Normalization of Guyon's canal
 - Normalization of the anti-brachial fascia
 - Normalization of the intrinsic fasciculus of FCU
 - Normalization of Krause's ligament
 - Normalization of the ulnar biceps expansion
 - Normalization of the biceps tendon
 - Normalization of the fascia brachialis
 - Normalization of the biceps muscle belly
 - Normalization of the intrinsic fasciculus of the short head of biceps
 - Normalization of the gleno-humeral ligament of Gordon Brodie
 - Normalization of the intrinsic fasciculus of the long head of biceps
 - Pumping in absolute antepulsion and abduction of the gleno-humeral joint
- Direct bicipital chain :
 - Pumping of the interphalangeal joints of the thumb
 - Pumping of the inter-metocarpal-phalangeal joints of the thumb
 - Pumping metacarpo-trapezium
 - Pumping metacarpo-scaphoid
 - Pumping of the scaphoid
 - Normalization of the postero-lateral carpal fascia
 - Normalization of the annular ligament
 - Normalization of the groove of FCR
 - Normalization of the anti-brachial fascia
 - Normalization of the intrinsic fasciculus of FCR
 - Normalization of the intrinsic fasciculus of supinator

- Normalization of Fröhse' arch
 - Normalization of the intrinsic fasciculus of pronator teres
 - Normalization of the ligamentous cord of Weitbrecht
 - Pumping of the serous bursa of Ward Collins
 - Normalization of the common distal biceps tendon
 - Normalization of the brachialis fascia
 - Normalization of the intrinsic fasciculus of the biceps muscle belly
 - Normalization of the intrinsic fasciculus of the short head of biceps
 - Normalization of Gordon Brodie's gleno-humeral ligament
 - Normalization of the intrinsic fasciculus of the long head of biceps
 - Normalization of the lesser tuberosity expansion of supra-spinatus
 - Normalization of the intrinsic fasciculus of supra-spinatus
- Indirect bicipital chain via the carpal tunnel :
- Pumping in pronation of the 1st row relative to the 2nd row
 - Normalization of the annular ligament
 - Normalization of the anterior medial superficial annular
 - Normalization of the anti-brachial fascia
 - Normalization of the intrinsic fasciculus of the palmaris longus
 - Normalization of Krause' ligament
 - Normalization of the ulnar bicipital expansion
 - Normalization of the biceps tendon
 - Normalization of the fascia brachialis
 - Normalization of the biceps muscle belly
 - Normalization of the intrinsic fasciculus of the short biceps
 - Normalization of Gordon Brodie's gleno-humeral
 - Normalization of the intrinsic fasciculus of the long head of biceps
 - Scapulo-humeral pumping in abduction and decoaptation

2. Minor :

2.1. Semiology of the locomotor apparatus

- Clinical examination in osteo-articular pathology

3. Accessory:**3.1. Anatomic approach to the autonomic nervous system :**

- Sympathic
- Parasympathic

Handouts :

- The fascial chains of the upper extremities
- Anatomy of the fascial chains of the anterior and posterior aspects of the trunk
- Anatomy of the mediastinum
- Anatomy relative to the cervico-thoracic diaphragm

Seminar 4 :**1. Major :****1.1. Palpatory Anatomy of the anterior and posterior aspects of the trunk and the head :**

- Palpatory anatomy of the bones
- Palpatory anatomy of the ligaments
- Palpatory anatomy of the tendons
- Palpatory anatomy of the muscles
- Palpatory anatomy of the arteries
- Palpatory anatomy of the lymph vessels
- Palpatory anatomy of the nerves

1.2. Treatment of the fascial chains of the anterior and posterior aspects of the trunk and head :**- Posterior chain of the trunk**

- Volumetric normalization of the transverse pelvis
- Volumetric normalization of the antero-posterior pelvis
- Volumetric normalization of the thorax
- Volumetric cervical normalization

- Normalization of the lumbo-sacral fascia
- Normalization of the lumbo-dorsal fascia
- Normalization of the serratus posterior-inferior
- Normalization of the serratus posterior-superior
- Normalization of the spino-costal fascia (inferior, superior, middle)
- Normalization of the latissimus dorsi fascia
- Normalization of Leblanc's fascia
- Normalization of the inferior circular fascia
- Normalization of the rhomboid fascia
- Normalization of the trapezius lozenge
- Normalization of the spenius complexus fascia
- Normalization of the fascia of levator scapula
- Normalization of the superior cuculus fascia
- Pumping of the cervical spine in flexion and extension

- Coccygeal chain :

- GOT of the pelvis
 - Normalization of the presacral fascia
 - Normalization of the caudal retinaculum
 - Normalization of the ano-coccygeal ligament
 - Normalization of the anterior sacro-coccygeal ligament
 - Normalization of the dorsal sacro-coccygeal ligament
 - Normalization of the coccygeal ligament
 - Normalization of the ischio-coccygeal fascia
 - Normalization of the sacro-coccygeal ligament (lateral, medial, middle fasciculi)
 - Normalization of the membrana tectoria
 - Normalization of the median coccygeal ligament
 - Normalization of the pelvic floor (in reference to the vesicle fasciae; in reference to the sacrum)

- Pelvic chain :

- Pumping of the symphysis pubis
- Pumping of the sacro-iliac articulation
- Pumping of the ilio-sacral articulation
- Normalization of the four ligaments :
 - Ilio-transverse sacral ligament
 - Axile ligament
 - Zaglas ligament
 - Bichat ligament
- Normalization of Richet's space
- Normalization of the bandelette of gluteus medius
- Normalization of Bouisson's arch
- Normalization of Champenois' band
- Normalization of the sacro-spinous ligament
- Normalization of the sacro-tuberous ligament
- Normalization of the ischio-coccygeal fascia
- Pumping of the greater arm of the sacro-iliac
- Pumping of the lesser arm of the sacro-iliac
- Normalization of the anterior-superior sacro-iliac ligament
- Normalization of the anterior-inferior sacro-iliac ligament
- Normalization of the superior ilio-lumbar ligament
- Normalization of the inferior ilio-lumbar ligament
- Normalization of the pre-sacral fascia
- Retinaculum caudal
- Ano-coccygeal ligament
- Volumetric normalisation of the pelvis -antero-posterior
- Volumetric normalisation of the pelvis -transverse-

- Lumbar chain :

- Volumetric normalization of the pelvis
- Pumping of the lumbar spine in lateral side-bending
- Pumping of the lumbar spine in negative torsion
- Normalization of the lumbo-sacral fascia
- Normalization of the lumbo-dorsal fascia
- Normalization of the fascia of serratus posterior inferior

- Normalization of the fibrous tract fascia
- Normalization of the transverse fascia – posterior aspect
- Normalization of the intercostal dehiscent fascia
- Normalization of Henle’s lumbo-costal ligament
- Normalization of the arcade of quadratus lumborum (in active and passive)
- Normalization of the lateral transverse fascia
- Normalization of the transversal fascia
- Normalization of the linea alba :
 - Infra-umbilical normalization
 - Normalization of the round ligament
 - Supra-umbilical normalization
- General osteopathic treatment (GOT) of the pelvis and lumbar spine

- Spinal chain :

- Pumping of the cervical spine
- Pumping of the thoracic spine
- Pumping of the lumbar spine
- Normalization of the multifidus and rotatores fascia
- Normalization of the nuchal septum (upper, lower and vertical portions)
- Normalization of the pars lumborum :
 - Vertical portion of the quadratus lumborum
 - Internal oblique portion of the quadratus lumborum
 - External oblique portion of the quadratus lumborum
- Normalization of the longissimus dorsi :
 - Normalization of the lumbo-thoracic portion
 - Normalization of the ascending cervical portion
- Normalization of the longissimus capitus
- Normalization of the lumbo-sacral portion
- Normalization of the lumbo-thoracic portion
- Normalization of the thoracic portion
- Normalization of the cervical portion
- General ELDOA (LOADS)

- Superficial cervical chain :

- Pumping of the cervical spine in flexion and extension
- Normalization of the occipital fascia
- Normalization of the temporo-occipital suture on a zygomatic axis
- Normalization of the parotid fascia
- Normalization of the sub-mandibular fascia
- Inter clavicular normalization
- Pumping of the acromio-clavicular and sterno-chondro-costo-clavicular
- Normalization of the septum nuchae
- Normalization of the trapezius lozenge
- Normalization of the mandibular fascia
- Normalization of the sterno-cleido-occipito-mastoid fascia
- Pumping of the cervical spine in lateral inclination
 - transverse
 - positive torsion
 - negative torsion

- Abdominal chain :

- Pumping of the symphysis pubis
- Normalization of the levator penis / clitoris
- Normalization of the linea alba :
 - Infra-umbilical normalization
 - Normalization of the round ligament
 - Supra-umbilical normalization
- Normalization of Hyrtl's serous bursa
- Normalization of the falciform ligament
- Normalization of the hepato-phrenic ligament
- Normalization of the inguinal ligament
- Normalization of the ilio-pectineal band
- Normalization of the lacunar fascia (ligament of Gimbernat)
- Normalization of the pillars of external oblique
 - Normalization of the Colles pillars
 - Normalization of the medial pillar

-Normalization of the lateral pillar

- Normalization of the Nicaise fascia
- Normalization of the inter foveolar fascia
- Normalization of Henlé's fascia
- Normalization of the conjoint tendon
- Normalization of the umbilico prevesical fascia
- Pumping of the bladder
- Normalization of the transverse fascia
- Normalization of the fascia propria
- Volumetric normalization of the abdomen

- Thoracic chain :

- Volumetric pumping of the trunk
- Pumping of the cervical spine in torsion
- Pumping of the sterno-chondro-costo-corporeal articulation
- Normalization of the supra-manubrial fascia
- Normalization of Sebileau's interchondral ligament
- Normalization of the interchondral ligament
- Normalization of Labbé's fascia
- Normalization of the xiphoid fascia
- Normalization of Hyrtl's serous bursa
- Normalization of the deep fascia of the pectoralis major
- Normalization of the clavi-pectoral fascia
- Normalization of the pectoralis minor fascia
- Normalization of Gerdy's fascia
- Normalization of the superficial fascia of pectoralis major
- Normalization of the rectus abdominus sheath
- Pumping of the costo-transverse ligament
- Pumping of the costo-lamellar ligament
- Normalization of the serratus anterior
- Normalization of the fascia of serratus anterior
- Normalization of the exothoracic fascia
- Normalization of the external intercostal membrane
- Normalization of the internal intercostal membrane

- Normalization of the endo-thoracic fascia
- Volumetric pumping of the thoracic cage
- Pumping of the thoracic cage
- Volumetric pumping of the trunk

2. Minor :

2.1. Physiology of water

2.2. Physiology of elimination

2.3. Physiology of thermoregulation

2.4. Physiology of the skin

2.5. Water and Man

3. Accessory :

3.1. Anatomy of the uro-vesical system:

3.2. Physiology of the nephritic system and the reproductive apparatus

Handouts :

- Anatomy and biomechanics of the TMJ 2
- Anatomy of the temporal bone 1
- Biomechanics of the temporal bone
- Rheumatologic semiology
- The superficial fascial chains of the trunk
- Radiology 1 (the approach)
- Craniometry

Seminar 5 :

1. Major :

1.1. History, philosophy, and methodology of cranial treatment

1.2. The PRM and the consequences of its dysfunction

1.3. Analytic treatment of the temporal bone :

- Widening of the frontal
- Lifting the frontal in external rotation
- Disengagement of the frontal
- Normalization of the frontal relative to the sphenoid (greater wings) unilateral
- Normalization of the frontal relative to the sphenoid (lesser wings)
- Normalization of the frontal relative to the zygoma and relative to the temporal
- Normalization of the zygoma relative to the frontal (bilateral)
- Normalization of the zygoma relative to the frontal (homolateral)
- Normalization of the zygoma relative to the frontal and relative to the temporal (unilateral)
- Disengagement of the frontal relative to the zygoma (thrust)
- Normalization of the frontal relative to the maxilla
- Normalization of the frontal relative to the maxilla (variant)
- Normalization of the frontal relative to the nasal (bilateral)
- Normalization of the frontal with respect to the nasal (frontal covering)
- Normalization of the frontal with respect to the parietal (post bregma) (unilateral)
- Normalization of the frontal with respect to the parietal (anterior bregma) (unilateral)
- Normalization of the frontal with respect to the parietal (lateral bregma) (bilateral)
- Normalization of the frontal with respect to the lacrymal (homolateral)
- Normalization of the frontal with respect to the lacrymal (controlateral)
- Normalization of the sagittal sinus
- Normalization of the falx cerebri

- Rotation of the temporal along its axes:
 - Temporal AA1 (petrous)

- Temporal AA2 (squamous)
- Temporal AA3 (zygomatic)
- Temporal TT (vertical)
- Temporal VV (inversion/eversion)
- Temporal WW

- The temporal with respect to C0 :
 - Rolling of the temporals
 - Decomposition of C0 with respect to the mastoids
 - The temporal with respect to the base of the occiput :
 - Petro-jugular
 - Mastoid relative to C0
 - Mastoid relative to C0 bilateral
 - Petro-squamous (baby)
 - Petro-mastoid (baby)

- The temporal with respect to the parietal :
 - The mastoid with respect to the parietal
 - The shell with respect to the parietal
 - The shell with respect to the parietal – bilateral

- The temporal with respect to the sphenoid :
 - The shell with respect to the sphenoid (intrabuccal)
 - The shell with respect to the sphenoid (suture)
 - The petrous with respect to the sphenoid

- The temporal with respect to the zygoma :
 - The zygoma with respect to the zygomatic arch of the temporal

- The dura-mater :
 - Tentorium cerebelli
 - Tentorium cerebelli (progression)
 - Petro-clinoid ligament

- Venous pumping (jugular) :
 - C2-C3 with respect to C0-C1
 - C0-C1 with respect to the mastoid
 - The mastoid with respect to C0

1.4. Treatment of the temporal chain :

- General listening
- Normalization of the temporo-parietal fascia
- Pumping in extension of C2 / C3 / C4
- Styloid diaphragm:
 - Stylo-hyoid
 - Stylo-pharyngeal
 - Stylo-glossus
- Bilateral technique with respect to the wings of the sphenoid
- Sphenoid sinus
- Decompression of the spheno-squamous pivot
- Normalization of the masseter fascia
- Temporo-zygomatic normalization
- Opening of C0 with respect to the mastoid
- Three energetic high points - Bregma
- Rolling of the temporals
- Treatment of the temporals in external rotation
- Spinal dura mater
- General normalization : general listening

2. Minor :

2.1. Anatomy of the temporal bone 2

3. Accessory :

3.1. Different approaches to the conception of PRM

Handouts :

- Cervico-thoracic diaphragm
- Cardio-vascular semiology
- Thoraco-pulmonary semiology
- ECG exercises

Seminar 6 :**1. Major :** Semiology of the locomotor system1.1. Interrogation1.2. Functional signs1.3. Inspection and osseous palpation1.4. Inspection and articular palpation1.5. Inspection and palpation of the vertebral column1.6. Sacro-iliac examination1.7. Radiological approach1.8. Semiologic classification:

- Radiologic anomalies of the bony structure
- Anomalies of the liquid articulation (arthrosis, arthritis)
- Anomalies of phospho-calcic metabolism (osteoporosis, Paget's, osteomalacia, hyperparathyroid, etc...)
- Osseous tumefactions (osteitis, tumors, etc...)

- Complementary examination

Handouts :

- Anatomy of the pelvic diaphragm
- The fasciae of the face and the cranium

SEMINAR FOR REVIEW AND PERFECTING :

1. Major :

1.1. Treatment of the cervico-thoracic diaphragm:

- Styloid diaphragm:

- Normalization of the stylo-hyoid
- Normalization of the stylo-pharyngeus
- Normalization of the stylo-glossus
- Normalization of the stylo-maxillary ligament
- Normalization of the stylo-hyoid ligament

- Fascial spaces of the neck :

- Normalization of the platysma fascia
- Normalization of the fascia cervicalis superficialis
- The three hyoid muscles
 - Digastric (posterior belly)
 - Digastric (anterior belly)
 - Mylo-hyoid
 - Genio- hyoid
- Normalization of the SCOM
- Normalization of the fascia superficialis cervicis
- Normalization of the cervical linea alba
- Normalization of the thyro-hyoid membrane

- Normalization of the colli-propria fascia
- Muscles- Infra-hyoid:
 - Thyro-hyoid
 - Sterno-cleido-hyoid
 - Sterno-hyoid
 - Omo-hyoid
- Pumping of the cul de sac of Gruber
- Normalization of the transversalis medialis fascia
- Normalization of the tracheo-oesophageal ligament of Luschka
- Normalization Henke's retro-visceral space
- Normalization of the vascular sheath of the neck : Langebeck's septum
- Normalization of the vascular sheath of the neck : lamina viscera nervorum and vasorum
- Normalization of the deep cervical fascia
- Transversal muscular stretching of the longissimus colli :
 - Medial portion
 - Caudal portion
 - Cranial portion
- Normalization of the prescalenic fascia
- Normalization of the anterior longitudinal ligament

- Cervico-thoracic Diaphragm of Bourgery :

- Vertebro-pleural bandelette
- Transverso-pleural ligament
- Costo-pleural ligament
- Pumping of the scaleno-vertebro-pleural hole of Jonnesco
- Normalization of the fibrous falciform cleido-scapular fascial diaphragm

1.2. Tests and osteopathic diagnoses for pelvic lesions:

- General tests
- Radiologic tests
- Specific tests for the 22 axes of the pelvis :
 - 3 horizontal axes
 - 2 obliques axes

- 5 vertical axes
- 9 antero-posterior axes
- 3 pubic axes

1.3. Review of the years' program

2. Minor :

2.1. Definition of intra-osseous lemniscats:

- At the level of the lower limb
- At the level of the upper limb
- At the level of the trunk
- At the level of the head and neck

3. Accessory :

3.1. Aromatherapy in the global context

Handouts :

- Generalities of radiology : x-rays, scans, tomography, echo, MRI
- Anatomy of the mediastinal system
- Anatomy of the lymphatic system
- Anatomy of the nervous plexes
- Anatomy of the venous plexus system
- Functional anatomy of the thoracic cage

SUMMARY OF SECOND YEAR :**KNOWLEDGE ACQUIRED :**

- Biology
- General Physiology
- Physiology of elimination of the skin, of thermo-regulation and of water
- Physiology of the digestive system
- Physiology of the kidneys and of the reproductive apparatus
- General cytology
- General histology
- General embryology
- General hydrology
- Investigations / tests
- Osteopathic anamnesis
- Osteopathic evaluation
- Osteopathic diagnosis
- Osteopathic radiology
- History, philosophy and methodology of treatment of the cranium
- Anatomy and physiology of the primary respiratory movement (PRM)
- Aromatherapy
- Orthopedic semiology
- General semiology
- Rheumatological semiology
- Anatomy of the fasciae of the lower limb
- Anatomy of the fasciae of the upper limb
- Anatomy of the superficial fasciae of the trunk
- Anatomy of the uro-vesical system
- Anatomy and biomechanics of the temporal bone
- Philosophy of listening and touch

THERAPEUTIC METHODOLOGY:

- General fasciae (osteopathic diagnosis, volumetric and superficial)
- Study and treatment of the fasciae of the lower limb
- Study and treatment of the fasciae of the upper limb
- Study and treatment of the fasciae of the superficial aspect of the trunk
- Study and treatment of the cervico-thoracic diaphragm
- Osteopathic tests and diagnoses of pelvic lesions

PERSONAL WORK :

- Summary of general semiology
- Summary of orthopedic semiology
- Summary of rheumatological semiology
- Summary of radiological semiology
- Summary of a book on the complexity theory
- Osteopathic oral presentation (techno-methodologic)
- Questions and answers on general physiology
- Questions and answers on cytology
- Questions and answers on histology
- Questions and answers on embryology
- Questions and answers on anatomy of the fasciae of the upper limbs
- Questions and answers on anatomy of the fasciae of the superficial aspect of the trunk
- Questions on the physiology of water
- Questions on the physiology of elimination
- Questions on the physiology of thermoregulation
- Questions on physiology of the skin

COLLECTIVE WORK :

- Osteopathic volumetric treatment of the fasciae
- Diagnostic and superficial osteopathic treatment of the fasciae
- Osteopathic treatment of the fasciae of the lower limb
- Osteopathic treatment of the fasciae of the upper limb
- Osteopathic treatment of the fasciae of the superficial aspect of the trunk
- Osteopathic techniques for the cervico-thoracic diaphragm

- Osteopathic treatment of the temporal bone

CLINICAL:

- One day being the assistant of Guy Voyer D.O
- One day being the assistant of another osteopath D.O

Seminar 1 :

1. Major :

1.1. Osteopathic treatment of the larynx

1.2. Osteopathic treatment of the pharynx

1.3. Osteopathic treatment of the thyroid

- Thyroid chain :

- Normalization of the fascia temporalis (fatty layer)
- Normalization of the fascia temporalis superficialis (two layers)
- Normalization of the masseter fascia (three layers)
- Normalization of the parotid fascia
- Normalization of the mandibular band
- Pumping of the SCOM fascia
- Platysma
- Normalization of the bucco-pharyngeal fascia
- Normalization of the pharyngo-basilar fascia
- Digastrique muscle (posterior belly)
- Digastrique muscle (anterior belly)
- Normalization of the styloid diaphragm (stylo-hyoid)
- Normalization of the styloid diaphragm (stylo-pharyngeal)
- Normalization of the styloid diaphragm (stylo-glossus)
- Genio-hyoid muscle
- Mylo-hyoid muscle (1^e technique)
- Mylo-hyoid muscle (2^e technique)
- Sterno-cléido-hyoid muscle
- Omo- hyoid muscle (1^e technique)
- Omo- hyoid muscle (2^{1e} technique)
- Sterno-thyroid muscle (1^e technique)
- Sterno-thyroid muscle (2^e technique)
- Thyro-hyoid muscle (1^e technique) bilateral
- Thyro-hyoid muscle (2^e technique) unilateral

- Thyro-hyoid muscle (3° technique) bilateral
- Transverse muscle stretching of the rectus capitus posterior minor muscle
- Transverse muscle stretching of the rectus capitus posterior major muscle
- Transverse muscle stretching of the inferior capitus oblique muscle
- Transverse muscle stretching of the superior capitus oblique muscle
- Transverse muscle stretching of the rectus capitus anterior muscle
- Transverse muscle stretching of the rectus capitus lateralis muscle
- Transverse muscle stretching of the longissimus colli muscle (medial portion)
- Transverse muscle stretching of the longissimus colli muscle (caudal portion)
- Transverse muscle stretching of the longissimus colli muscle (cranial portion)
- Normalization of the anterior serrato-cricoid ligament (technique bilateral)
- Normalization of the anterior serrato-cricoid ligament (technique unilateral)
- Normalization of the superior serrato-cricoid ligament
- Normalization of the inferior serrato-cricoid ligament
- Normalization of the crico-thyroid membrane (conoid ligament)
- Normalization of the jugal ligament (fibro-elastic membrane of the larynx)
- Normalization of the thyro-epiglottis ligament
- Normalization of the elastic membrane of the larynx (conus elasticus)
- Normalization of the inferior thyro-arytenoid ligament (vocal ligament)
- Normalization of the superior thyro-arytenoid ligament (ventricular ligament)
- Normalization of the aryteno-epiglottic ligament
- Normalization of the lateral crico-trachea membrane
- Normalization of the medial crico-trachea membrane
- Normalization of the thyro-hyoid membrane (median ligament)
- Normalization of the thyro-hyoid membrane (lateral ligaments)
- Normalization of the hyo-epiglottis membrane
- Normalization of the glosso-epiglottis ligament
- Normalization of the pharyngo-epiglottis ligament
- Palpation of the thyroid gland
- Normalization of the lateral Grubër ligament
- Normalization of the medial Grubër ligament

- Listening to the thyroid gland
- Listening to the parathyroid glands – superior and inferior
- Normalization of the thymus (unilateral technique)
- Normalization of the thymus (bilateral technique)

1.4. Project subjects

2. Minor :

2.1. How to do a thesis

3. Accessory :

3.1. The voice

Handouts :

- Anatomy and biomechanics of the occiput and the sphenoid
- Anatomy of the larynx, the pharynx and the thyroid
- The styloid diaphragm

Seminar 2 :

1. Major :

1.1. Treatment of the occiput, the sphenoid and the spheno-basilar symphysis :

- Anatomy and biomechanics of these bones
- Analytic treatment of these bones
- Chains :
 - SBS chain :
 - General listening
 - Normalization of the cuculus fascia

- Normalization of the palatine, C0-C1-C2
- Normalization of the alar ligament
- Normalization of the foramen magnum
- Antero lateral C0 with respect to the mastoid
- Opening of C0 with respect to the parietal
- Bilateral technique with respect to the sphenoid wings
- Normalization of the parieto-temporal fascia
- Normalization of the supra-occipital fascia
- Normalization of the vomero-palatine
- Normalization of the palatin / sphenoid sinus
- Decompression of the spheno-squamous sinus (pivot)
- Opening parieto-sphenoidal
- Opening fronto-sphenoidal
- 3 high energetic points - lambda
- Treatment in decompression of SBS
- Spinal dura-mater
- Sphenoid chain :
 - The temporal :
 - The temporal with respect to C0
 - The temporal with respect to the parietal
 - The temporal with respect to the zygoma
 - The temporal with respect to the mandible
 - The temporal with respect to the sphenoid
 - The occiput :
 - C0 with respect to C1 and with respect to C2
 - C0 with respect to temporal
 - C0 with respect to parietal
 - The SBS
 - The parietal :
 - The parietal with respect to the temporal
 - The parietal with respect to C0
 - Inter-parietal
 - The parietal with respect to the frontal
 - The parietal with respect to the sphenoid

- The frontal :
 - The frontal with respect to the parietal
 - The frontal with respect to the ethmoid
 - The frontal with respect to the the zygoma
 - The frontal with respect to the maxilla
 - The frontal with respect to the nasals
 - The frontal with respect to the median line
 - The sphenoid with respect to the frontal
- The ethmoid :
 - The ethmoid with respect to the frontal
 - The lateral mass with respect to the maxilla
 - The lateral mass with respect to the palatine
 - The lateral mass with respect to the vomer
 - The lateral mass with respect to the nasal
 - The lateral mass with respect to the median line
 - The sphenoid with respect to the ethmoid
- The zygoma :
 - The postero lateral angle with respect to the temporal
 - The zygoma with respect to the frontal
 - The zygoma with respect to the maxilla
 - The sphenoid with respect to the zygoma
- The vomer :
 - postero lateral / ethmoid
 - The vomer with respect to the maxilla
 - The vomer with respect to the palatine
 - The sphenoid with respect to the vomer
- The palatine :
 - The inter-palatine articulation
 - The palatine with respect to the ethmoid
 - The palatine with respect to the maxilla
 - The palatine with respect to the vomer
 - The palatine with respect to the chonchae
 - The sphenoid with respect to the palaatine
- Analytic normalization of the sphenoid:

- In flexion and extension
- In rotation
- In side-bending
- In torsion
- Occipital chain :
 - The spine :
 - C0 with respect to the total spine
 - C0 with respect to the cervical spine
 - C0 - C1 - C2
 - C0 with respect to C1
 - C1 with respect to C0
 - C0 with respect to C1 and with respect to C2
 - The temporal :
 - The temporal with respect to the sphenoid
 - The speno-squamous
 - The speno-petrous
 - The temporal with respect to the parietal
 - The temporal with respect to the zygoma
 - The temporal with respect to the mandible
 - Rolling of the temporals
 - The sphenoid :
 - The speno-squamo-petrous
 - The sphenoid with respect to the parietal
 - The sphenoid with respect to the frontal
 - The sphenoid with respect to the ethmoid
 - The sphenoid with respect to the zygoma
 - The sphenoid with respect to the vomer
 - The sphenoid with respect to the palatine
 - The speno-basilar symphysis in flexion and extension
 - The parietal :
 - The parietal with respect to the temporal
 - The parietal with respect to the sphenoid
 - The inter-parietal articulation
 - The parietal with respect to the frontal

- C0 with respect to the parietal
- Analytic normalization of C0 :
 - In flexion and extension
 - In rotation
 - In side-bending
 - In torsion

2. Minor :

2.1. Embryology and evolution of the cranium during growth

2.2. Topics for synthesis

3. Accessory :

3.1. The movements of the spheno-basilar symphysis : different theories

Handouts :

- Electro-cardiographs

Seminar 3 :

1. Major :

1.1. Osteopathic treatment of the parietal, the frontal and the ethmoid :

- Anatomic relations and biomechanics of these bones
- Analytic treatment of these bones :
 - Analytic treatment of the parietal :
 - Analytic listening to the parietal
 - Analytic movement of the parietal
 - Normalization in internal and external rotation of the parietals

- Widening of the parietals (torsion) : 3 positions
- Lifting of the parietals
- Liberation of the inter-parietal suture
- Disengagement of the parietals
- Important technique: opening of the lambda posteriorly
- Important technique: opening of the lambda anteriorly
- Important technique: pumping of bregma
- Disengagement of the parietal with respect to the shell
- Disengagement of the parietal with respect to the temporal
- Disengagement of the parietal with respect to the sphenoid-basilar symphysis
- Disengagement of the parietal with respect to the mastoid (infants)
- Normalization of the postero-lateral angle
- Pumping of the ventricular zone of Gérard Marchand
- Work on the different groups of ethmoid cells :
 - Ascending maxillary branch (homolateral)
 - Nasal base (homolateral)
 - Incisive tuberosity (homolateral)
 - Palatine (controlateral)
- Disengagement of the ethmoid (sphenoid pinch) :
 - Ascending maxillary branch (homolateral)
 - Nasal base (homolateral)
 - Incisive tuberosity (homolateral)
 - Palatine (controlateral)
- Liberation of the vertical branch of the ethmoid (unilateral)
- Liberation of the vertical branch of the ethmoid (bilateral)
- Liberation of the cribriform plate of the ethmoid- Aeration of the lateral masses
- Aeration of the lateral masses with respect to the wings of the sphenoid and C0
- Drainage of the frontal sinus via the ethmoid- Pumping of the venous sinus (foramen caecum)
- General normalization of the ethmoid

- Ethmoid chain work :
 - General listening
 - Normalization of the lacrymal fascicle of the orbicular fascia
 - Normalization of the fronto-parietal fascia
 - Normalization of the procerus fascia
 - Normalization of the naso-labial fascia
 - Normalization of the zygoma
 - Normalization of the frontal with respect to the zygoma and maxilla
 - Normalization of the superior constrictor muscles of the pharynx
 - Normalization of the frontal with respect to the ethmoid- Bilateral classic
 - Bilateral intra oral
 - Unilateral classic
 - Unilateral intra oral
 - Normalization of the sphenoid with respect to the ethmoid- Bilateral classic
 - Bilateral intra oral
 - Unilateral classic
 - Unilateral intra oral
 - Normalization of the maxilla with respect to the ethmoid-
 - Normalization of the palatine with respect to the ethmoid-
 - Normalization of the lacrymal with respect to the ethmoid-
 - Normalization of the vomer with respect to the ethmoid-
 - Normalization of the perpendicular plate of the ethmoid-
 - Normalization of the cribriform plate of the ethmoid- Normalization of the lateral masses of the ethmoid- Liberation of the ethmoid
 - General listening
- Parietal Chain:
 - General listening
 - Pumping of C3-C4-C5 (in side-bending)
 - Pumping in double torsion of the cervical spine and C0
 - Normalization of the splenius complexus fascia
 - Normalization of C0 with respect to the sphenoid

- Normalization of C0 with respect to the frontal
- Normalization of the sphenoid with respect to the frontal
- Normalization of the greater wings
- Normalization of the lesser wings
- Normalization of C0 with respect to the sphenoid and/or respect to the frontal
- Normalization of the zone of Gérard Marchand
- Normalization of the galea aponeurotica
- Normalization of the epicranial fascia
- Normalization of the fronto-parietal fascia
- Normalization of C0 with respect to the parietal/sphenoid
- Normalization of C0 with respect to the parietal/frontal
- Normalization of the temporal with respect to the parietal
- Normalization of the inter-parietal suture
- The inter-parietal with respect to the sphenoid and temporal
- The parietal with respect to the sphenoid//temporal/C0
- Disengagement of the parietals
- Analytical normalization of the parietals
- ELDOA of C4-C5
- Frontal chain :
 - General listening
 - Normalization of C0 with respect to the sphenoid
 - Normalization of the frontal with respect to C0
 - Normalization of the frontal with respect to the greater wings
 - Normalization of the frontal with respect to the lesser wings
 - Analytic work of the parietals
 - Normalization of the parietals with respect to the sphenoid
 - Normalization of the frontal with respect to the parietals
 - Normalization of the fascia temporalis (anterior portion)
 - Normalization of the zygoma with respect to the maxilla
 - Normalization of the zygoma with respect to the zygomatic arch of the temporals
 - Frontal decompaction relative to the zygoma (thrust)
 - Normalization of the procerus fascia

- Normalization of the frontal with respect to the lacrymal
- Normalization of the frontal with respect to the nasals
- Normalization of the frontal with respect to the zygoma
- Normalization of the frontal with respect to the maxilla/zygoma
- 3 high points bregma
- Pumping of the frontal sinus
- Energetic treatment of the sphenoid
- Widening of the frontal
- Lifting of the frontal
- General listening

1.2. Thesis subjects

2. Minor :

2.1. Mediastinal pathology

3. Accessory :

3.1. Development of the mediastinum

Handouts :

- Anatomy pertaining to the mediastinum
- The TMJ 2

Seminar 4 :

1. Major :

1.1. Osteopathic treatment of the Mediastinum

-Mediastinal Vestibule

- Inter-clavicular ligament
- Sterno-cleido-hyoid muscle

- Sterno-thyroid muscle
- Normalization of clavicle
- Pumping of Sterno-cleido-costo-clavicular
- Pumping of T1 in extension
- Normalization of ALL
- Pumping C7/T1, T1/T2
- Transverse Muscle Stretching (TMS) of longus colli
 - Medial
 - Caudal
 - Cranial
- Pre-vertebral fascia (Deep cervical fascia)

1.2. Thesis subjects

2. Minor :

2.1. Clinical approach

3. Accessory :

3.1. Presentation on the 22 axes of the pelvis and the visceral implications 1

Seminar 5 :

1. Major :

1.1. Osteopathic treatment of the bones of the face

1.2. Complete treatment of the temporo-mandibular joint :

- TMJ chain- Normalization of the extrinsic fascia
 - Normalization of the procerus fascia
 - Normalization of the temporalis fascia
 - Normalization of the masseter fascia
 - Normalization of the epicranial fascia

- Normalization of the parieto-occipital fascia
- Normalization of the fronto-parietal fascia
- Normalization of the galea aponévrotica
- Normalization of the styloid diaphragm
- Normalization of the stylo-hyoïd muscle
- Normalization of the stylo-pharyngeal muscle
- Normalization of the stylo-glossus muscle
- Normalization of the stylo-hyoid ligament
- Normalization of the stylo-mandibular ligament
- Venous pumping
- Normalization of the internal jugular vein
- Normalization of the parotid fascia
- Normalization of the external jugular vein
- Normalization of the intrinsic ligaments
 - Normalization of the anterior portion of lateral collateral ligament-
 - Normalization of the posterior portion of the lateral collateral
 - ligament- Normalization of the medial collateral ligament
- Normalization of the pterygo-mandibular
- Normalization of the pterygo-spinous ligament
- Normalization of the spheno-mandibular (A and P bands)
- Normalization of the tympano-mandibular
 - Normalization of the stylo-mandibular ligament
- Normalization of Hyrtl's ligament
- Normalization of the intrinsic fascia
- Normalization of the buccinato-pharyngeal fascia
- Normalization of the inter-ptyergoid fascia
- Normalization of the mandibular bandelette
- Normalization of the sterno-cleido-occipito-mastoid fascia
- Normalization of the root of the Eustachian tube
- Normalization of the fibro-membranous portion of the tube
- Normalization of the digastric muscle (posterior and anterior portions)
- Normalization of the genio-hyoid muscle
- Normalization of the mylo- hyoid muscle
- Exercices of fundamental auto-normalization:

- Longitudinal osteoarticular articular decoaption of the TMJ
- Proprioception of the TMJ

1.3. Synthesis subjects

2. Minor :

2.1. Relational anatomy of the pelvic diaphragm

3. Accessory :

3.1. Presentation on the 22 axes of the pelvis and their visceral implications 2

Handouts :

- Cardio-vascular semiology
- The pelvic diaphragm

Seminar 6 :

1.1. Cardio-vascular semiology

- Review of anatomy
- Review of physiology : measure of cirulatory speed and venous pressure
- Functional symptoms
- Physical signs
- Radiology, echocardiographs and electrocardiographs
- Rhythm problems

1.2. Thoraco-pulmonary semiology

- Medico-surgical anatomy and the branches of the lungs
- Functional symptoms
- Hemoptysis

- Physical signs
- Spontaneous pneumothorax
- Pulmonary atelectasis
- Pulmonary Emphysema
- Radiologic examination
- Exploration of the pulmonary respiratory function

SEMINAR OF REVIEW AND PERFECTING :

1. Major :

- 1.1. Osteopathic treatment of the pelvic diaphragm
- 1.2. The 22 axes of the pelvis (visceral incidences)
- 1.3. Osteopathic treatment of the fascia of the face and cranium

2. Minor :

- 2.1. Clinical approach

3. Accessory :

- 3.1. Anatomic relationships of the thoracic cage

SUMMARY OF THE THIRD YEAR :

KNOWLEDGE ACQUIRED :

- Anatomy and anatomical relationships of the mediastinal system
- Anatomy of the lymphatic system
- Anatomy and anatomical relationships of the venous sinuses
- Anatomy and anatomical relationships of the nervous sinuses
- Anatomy and anatomical relationships of the cardio-pulmonary system
- Anatomy and anatomical relationships of the thyroid, larynx and pharynx
- Anatomy, anatomical relationships and biomechanics of the occiput, the sphenoid and of the sphenobasilar symphysis

- Anatomy, anatomical relationships and biomechanics of the parietal, the frontal and the ethmoid
- Anatomy, anatomical relationships and biomechanics of the bones of the face and the TMJ
- Physiology of the lymphatic apparatus
- Physiology of the circulatory return
- Physiology of thermoregulation
- Physiology of the skin and elimination
- Physiology of the organs of the senses
- Physiology of the cranial nerves
- Fasciaology of the abdomen and small pelvis
- Study of the fascia of the digestive apparatus
- Deep fasciae of the thorax and the mediastinum
- Deep fasciae of the face and neck
- Semiology of the respiratory system
- Semiology of the cardio-vascular system

THERAPEUTIC METHODOLOGY:

- Osteopathic normalization of the glands, the plexes and the sinuses of the neck
- Osteopathic normalization of the glands, the plexes and the sinuses of the mediastinum
- Osteopathic normalization of the glands, the plexes and the sinuses of the face
- Osteopathic normalization of the fasciae of the thorax and the mediastinum
- Osteopathic normalization of the fasciae of the face and the cranium
- Study and treatment of the pelvic diaphragm
- Tests and osteopathic treatment of the occiput, the sphenoid and the SBS
- Tests and osteopathic treatment of the parietal, the frontal and the ethmoid
- Tests and osteopathic treatment of the face and TMJ

PERSONAL WORK :

- Questions of mediastinal anatomy, physiology and semiology
- Questions of digestive anatomy, physiology and semiology
- Questions of anatomy, physiology and semiology of the lymphatic system
- Questions of anatomy, physiology and semiology of the nervous plexes
- Questions of anatomy, physiology and semiology of the venous plexes
- Questions of anatomy of the abdominal visceral fasciae
- Questions of anatomy of the fasciae of the thorax
- Questions of anatomy of the fasciae of the face and the neck
- Questions of semiology of the cardio-respiratory system

COLLECTIVE WORK :

- The techniques of the pelvic diaphragm
- The techniques and treatment of the thyroid
- The techniques and treatment of the pharynx
- The techniques and treatment of the larynx
- The techniques on the visceral fasciae of the mediastinum and the neck
- Osteopathic pumping of the glands, the sinuses and the plexes corresponding to the regions studied

CLINICAL:

One day as assistant to Guy Voyer D.O

Two days as assistant to another D.O osteopath

These days are validated by written reports of the sessions

We have described in detail, the first two years of the program, so that you can evaluate precisely the program, both anatomically and methodologically, with respect to the traditional philosophy of Osteopathy.

Following you can find the last three years in summary.

Seminar 1 :**1. Major :**

- 1.1. Osteopathic treatment for the thoracic cage : heart - lung :
 - Analytic treatment
 - Treatment of the mobility
 - Treatment of the motility
 - Volumetric treatment
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- Venous sinuses
- The cranial ventricles
- The membranes (dura-mater and annexes)

Seminar2 :**1. Major :**

- 1.1. Osteopathic treatment of the venous sinuses
- 1.2. Osteopathic treatment of the cranial diaphragm : the dura-mater and the membranes
- 1.3. Osteopathic treatment of the ventricular chain
- 1.4. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessoy :

- 3.1. Case studies

Handouts :

- Functional anatomy of the eye and its subsidiaries

- Functional anatomy of the ear and its subsidiaries

Seminar 3 :

1. Major :

- 1.1. Osteopathic treatment of the organs of the senses :
 - The ear
 - The eye
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- Functional anatomy of the oral passage and its subsidiaries
- Functional anatomy of the nasal passage and its subsidiaries

Seminar 4 :

1. Major :

- 1.1. Osteopathic treatment of the organs of the senses :
 - The nose
 - The mouth
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- The principle neurologic syndromes
- Electro-encephalogram
- Anatomical relationships with the abdominal viscera

Seminar 5 :

1. Major :

- 1.1. Osteopathic treatment of the abdominal viscera :
 - Analytic treatment
 - Treatment of the mobility
 - Treatment of the motility
 - Volumetric treatment
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- The laws regarding structural manipulation

Seminar 6 :

1. Major :

- 1.1. Digestive semiology
 - Generalities
 - Physiological review
 - Functional problems in digestive pathologies
 - Examination of a patient with digestive pathology
 - The liver functions
 - Diagnosis of hepatomegaly
 - Diagnosis of jaundice
 - Syndromes of the bile duct and gall bladder
 - Diagnosis of ascites
 - Digestive bleeds
 - Obesity and emaciation
- 1.2. Semiology of the urinary system
 - Generalities
 - Clinical signs
 - Para-clinical examinations

- Renal insufficiency

Handouts :

- The orifices of the cranium and their relationships

SEMINAR OF REVIEW AND PERFECTING :

1. Major :

1.1. Pelviology :

- Transverse muscle stretching
- Structural manipulation
- Revision : theory and tests

1.2. Presentation of a cranial therapy paper

2. Minor :

2.1. Collective clinical demonstrations

3. Accessory :

3.1. Case studies

Handouts :

- The glands

BALANCE SUMMARY OF FOURTH YEAR :

KNOWLEDGE ACQUIRED :

- Anatomical relationships and biomechanics of the bones of the cranium
- The dura mater
- The venous sinuses
- The ventricles
- The sense organs: the nose, the mouth, the eye and the ear
- Anatomical relationships and biomechanics of the abdominal viscera
- Anatomical relationships and biomechanics of the thoracic cage : heart, lung

- Digestive semiology
- Semiology of the urinary system

THERAPEUTIC METHODOLOGY :

- Study and treatment of the venous sinuses
- Study and treatment of the ventricles
- Study and treatment of the membranes
- General normalization of the PRM
- Study and treatment of the sensorial functions of the face
- Study and treatment of the cranial diaphragm
- Study and treatment of the abdominal viscera
- Study and treatment of the thoracic cage : heart, lung
- Structural manipulation

PERSONAL WORK

- Questions and answers to anatomy of the ventricles
- Questions and answers to anatomy of the dura-mater
- Questions and answers to anatomy of the venous sinuses
- Questions and answers to anatomy of the abdominal viscera
- Questions and answers to anatomy of the thoracic cage : heart, lung

- Paper on cranial osteopathy

COLLECTIVE WORK :

- Osteopathic normalization of the venous sinuses
- Osteopathic normalization of the dura-maters
- Osteopathic normalization of the ventricles
- Osteopathic normalization of the abdominal viscera
- Osteopathic normalization of the thoracic cage : heart, lung
- Structural manipulation of the pelvis

CLINICAL:

One day as the assistant to Guy Voyer D.O

Three days as the assistant to another D.O Osteopath

Seminar 1 :**1. Major :**

- 1.1. Structural manipulation of the upper and lower limbs
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- Presentations of book summaries made by other students
- Methodology of structural osteopathy 1

Seminar 2 :**1. Major :**

- 1.1. Structural manipulation of the vertebral column
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- Structural Osteopathic treatment
- Methodology of structural osteopathy 2

Seminar 3 :

1. Major :

- 1.1. Treatment of the genital and reproductive apparatus :
 - Analytic treatment
 - Treatment of the mobility
 - Treatment of the motility
 - Volumetric treatment
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- The different manipulative approaches
- Methodology of osteopathic visceral manipulation

Seminar 4 :**1. Major :**

- 1.1. Osteopathic treatment of the pregnant woman and the baby
- 1.2. Examination to obtain credit for Certificate in Osteopathy (C.O.)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- Fasting and drainage
- Methodology of osteopathic visceral manipulation 2
- Orthopædic radiology 2 (complete)

Seminar 5 :

1. Major :

- 1.1. Radiology
- 1.2. Papers on fasciæology
- 1.3 Examination to obtain credit for Certificate in Osteopathy (C.O.)
- 1.4. The final structural manipulations of the viscera

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- Biological 'balance sheet'
- Physiology of the pregnant woman and methodology of labour
- Evolution of the newborn, the baby, and from baby to child
- The hormones

Seminar 6 :**1. Major :**

- 1.1. Semiology of the genital and reproductive apparatus
- 1.2. Semiology of obstetrics
- 1.3. Endocrin semiology
- 1.4. Examination to obtain credit for Certificate in Osteopathy (C.O.)

SEMINAR OF REVIEW AND PERFECTING :**1. Major :**

- 1.1. Clinical
- 1.2. Osteopathic treatment of the hormonal chains
- 1.3. Osteopathic treatment : pumping of the glands

1 4. Methodology of examinations for Diploma of Osteopathy (DO) and International Diploma of Osteopathy (DIO)

2. Minor :

2.1. Collective clinical demonstrations

3. Accessory :

3.1. Case studies

Handouts :

- The first seven cranial nerves

BALANCE SHEET OF FIFTH YEAR :

KNOWLEDGE ACQUIRED :

- Methodology of visceral normalization
- Physiology of the endocrine system
- Physiology of the genital and reproductive systems
- Partum physiology
- Physiology of childbirth
- Post-partum physiology
- The evolution of the newborn, to baby, through to child
- Semiology of the genital and reproductive apparatus
- Obstetrical semiology
- Semiology of the endocrine system
- Radiology

THERAPEUTIC METHODOLOGY:

- Structural manipulation of the lower limb
- Structural manipulation of the spine
- Structural manipulation of the upper limb

- Osteopathic treatment of the uro-genital and digestive apparatus
- Osteopathic treatment of the viscera of the cardio-respiratory apparatus
- Osteopathic treatment of the pregnant and post-partum woman
- Osteopathic treatment of the newborn, baby and child
- Pumping of the glands
- Osteopathic treatment of the hormonal chains

PERSONAL WORK :

- Summary of text on structural osteopathy
- Summary of text on visceral osteopathy
- Questions and answers on structural osteopathy
- Questions and answers on endocrine anatomy and physiology
- Questions and answers on the anatomy and physiology of the genital and reproductive systems
- Questions and answers on pregnancy, delivery and post-partum
- Questions and answers on the evolution of the newborn, baby and child
- Drawing up of a table on the hormonal chains

COLLECTIVE WORK:

- Structural osteopathic treatment of the peripheral limbs
- Structural osteopathic treatment of the spine
- Structural osteopathic treatment of the viscera and organs
- Osteopathic visceral treatment of the genital apparatus and the reproductive apparatus
- Osteopathic treatment of the hormonal chains

CLINICAL :

One day as the assistant to Guy Voyer D.O

Four days as assistant to another osteopath D.O

Seminar 1 :

1. Major :

- 1.1. Treatment of the first seven cranial nerves :
 - The olfactory nerve (I)
 - The optic nerve (II)
 - The oculo-motor nerve (III)
 - The trochlear nerve (IV)
 - The trigeminal nerve (V)
 - The ophthalmic nerve (V1)
 - The maxillary nerve (V2)
 - The mandibular nerve (V3)
 - The abducens nerve (VI)
 - The facial nerve (VII)
 - The intermediate nerve of Wrisberg (VIIbis)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Handouts :

- The five last cranial nerves

Seminar 2 :

1. Major :

- 1.1. Treatment of the five last cranial nerves :
 - The vestibulo-cochlear nerve (VIII)
 - The vestibular nerve (VIIIa)
 - The cochlear nerve (VIIIb)
 - The glosso-pharyngeal nerve (IX)
 - The vagus nerve (X)
 - The accessory nerve (XI)
 - The hypoglossal nerve (XII)

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

3.1. Case studies

Handouts :

- Anatomy of the sympathetic and parasympathetic systems

Seminar 3 :**1. Major :**

1.1. Osteopathic treatment of the autonomic (neuro-vegetative) system 1 :

- Theory
- Osteopathic treatment of the centrifugal function

2. Minor :

2.1. Collective clinical demonstrations

3. Accessory :

3.1. Case studies

Handout :

- Physiology of the sympathetic and para-sympathetic systems

Seminar 4 :**1. Major :**

1.1. Osteopathic treatment of the autonomic system 2 :

- Osteopathic treatment of the centripetal function
 - Related pain
 - Multidirectional radiating pain
- Osteopathic treatments of the para-sympathetics

2. Minor :

2.1. Collective clinical demonstrations

3. Accessory :

3.1. Case studies

Seminar 5 :**1. Major :**

- 1.1. Preparation of thesis and DO examination
- 1.2. Clinical

2. Minor :

- 2.1. Collective clinical demonstrations

3. Accessory :

- 3.1. Case studies

Seminar 6 :**1. Major :**

- 1.1. Symposium
- 1.2. Clinical and oral examination for DO
- 1.3. Thesis hearing

BALANCE SHEET OF SIXTH YEAR :**KNOWLEDGE ACQUIRED :**

- Anatomy and anatomic relationships of the cranial nerves
- Anatomy and anatomic relationships of the autonomic system

THERAPEUTIC METHODOLOGY:

- Osteopathic treatment of the cranial nerves
- Osteopathic treatment of the autonomic system

PERSONAL WORK :

- Questions and answers on anatomy and physiology of the cranial nerves
- Questions and answers on anatomy and physiological relationships of the autonomic system
- Preparation for clinical examinations for D.O
- Preparation for oral examinations for D.O
- Preparation of thesis presentation and defense

COLLECTIVE WORK :

- Osteopathic treatment of the cranial nerves
- Osteopathic treatment of the autonomic system