

American Osteopathic Society of  
Rheumatic Diseases  
February 2020

Neural Therapy  
Michael Gerber, MD, HMD

## About the Speaker:

Dr. Michael Gerber graduated from the Kansas University School of Medicine in 1972. He completed his Internal Medicine Internship at Oakland County Hospital with additional training in Zaire, Africa. He also trained in a psychiatric externship at the crisis intervention ward at the University of California, San Francisco Medical School, and performed psycho-pharmacology research at the Stanford Research Ward of the Palo Alto, California Veterans Administration Hospital and Menlo Park Veterans Administration Hospital.

Dr. Gerber has always been drawn to natural approaches to medicine, and early in his practice he studied with many well-known medical pioneers such as Dr. John Christopher, Dr. Paavo Airola, and two-time Nobel Prize Laureate Dr. Linus Pauling. He has been a chelating physician since 1976 and has been a Diplomat of the American Board of Chelation Therapy since 1984. He is also a diplomat of the International College of Anti-Aging Medicine and is a graduate of the UCLA Medical Acupuncture Training Program. He is the president of the Nevada Homeopathic and Integrative Medical Association, a past president of the Orthomolecular Medical Association, and was a medical advisor and featured columnist for Alternative Medicine Magazine and is a columnist for Townsend Letter magazine.

Dr. Gerber has more than 25 years of experience using procaine and injectable homeopathic medicines, isopathic remedies and ozone in his daily practice

# Presentation Goals

- Review homeopathic injection solutions literature.
- Present multiple injection techniques including;
- Crown of thorns, sinus injections, headache injections, gallbladder injections, gastritis injections, infraspinatus respiratory reflex injections for acute and chronic lung conditions, knee injections, lumbar spine and sciatica pain injections, teeth related injections and scar injections.

## Application Possibilities of Traumeel S Injection Solution

- Abstract. Zenner,S and Metelmann, H International Journal of Integrated Medicine Vol 10 pp301-310.
- Results of a multicentric drug monitoring trial conducted on 3,241 patients.
- This study investigated the effectiveness, the patient tolerance, and the mode of application of a homeopathic ampule preparation (Traumeel S injection solution). The study determined that arthrosis-especially cases of gonarthrosis and coxarthrosis- were the chief areas of application.
- In 78.6% of the treated cases, the results of therapy were good or very good. Patient tolerance to the preparation was good

## Inhibition of IL-1 $\beta$ and TNF- $\alpha$ Secretion from Resting and Activated Human Immunocytes by Traumeel S

- Abstract: Svetlana Porozav et al Clinical & Developmental Immunology, June 2004, Vol. 11 (2), pp. 143-149
- Traumeel S, a mixture of highly diluted ( $10^{-1}$ - $10^{-9}$ ) extracts from medicinal plants and minerals is widely used in humans to relieve trauma, inflammation and degenerative processes. Traumeel S was examined *in vitro* on the ability of resting and PHA-, PMA- or TNF- $\alpha$ -activated human T cells, monocytes, and gut epithelial cells to secrete the prototypic pro-inflammatory mediators IL-1 $\beta$ , TNF- $\alpha$  and IL-8 over a period of 24-72 h. Traumeel S inhibited the secretion of all three agents in resting, as well as activated immune cells. IL-1 $\beta$  secretion was reduced by up to 70% in both resting and activated cell (P,0.01 for all cells).

## Traumeel S and Human Immunocytes cont.

- TNF- $\alpha$  secretion was reduced by up to 65% and 54% respectively, and IL-8 secretions was reduced by 50% in both resting and activated cells. Interestingly the effect appeared to be inversely dose-related; maximal inhibition (usually 30-60% inhibition;  $P < 0.01$  was seen with dilutions of  $10^{-3}$ - $10^{-6}$  of the Traumeel S stock material. This finding suggests that Traumeel S does not inhibit immune cells functions by exerting a toxic effect and did not effect T cell and monocyte proliferation. Although additional studies are needed to clarify the mode of action of Traumeel S, our *in vitro* results offer a mechanism for the anti-inflammatory effects of Traumeel S observed in clinical use.

## Treating Spasmodic Conditions with Spascupreel® Results of a Prospective Study

- Abstract: Michael Weiser, Valerie Reus International Journal for Biomedical Research and Therapy Vol. 29, No.1 2000, pp. 14-17
- This noninterventional prospective study gathered data on 698 patients and investigated usage indications, dosages, therapeutic efficacy, and tolerance of Spascupreel®, a homeopathic remedy prescribed primarily for lower urinary tract spasms, primary dysmenorrhea, and uterine spasms, Spascupreel® was the sole therapy administered to approximately 70% of the patients.
- Alleviation of symptoms was observed 80% of the patients within two weeks of onset of therapy. Upon conclusion of therapy the efficacy of Spascupreel® was “very good” or “good” in 76% of all cases (including patients treated only with Spascupreel®). Patient tolerance of the medication was rated “excellent” in the majority of cases.

## A Biotherapeutic Approach to the Treatment of Inflammatory Disorders: A Drug Monitoring Trial.

- Abstract: David Riley, MD, Steven White Biological Therapy Journal of Natural Medicine. Volume X, No.3 pp 267-271
- The efficacy and safety of Lymphomyosot<sup>®</sup> was monitored in 104 consecutive patients. This drug monitoring was an uncontrolled trial, with subjective and objective information reported by the health care practitioners participating in the study.
- Overall therapy assessment of therapy using primarily oral drops as well as ampules for injection was “very good response-55%”, “good response 30%”, “satisfactory response 10%”, “unsuccessful6%” and “no change3%”.
- As is customary with homeopathic medications there were no significant adverse effects.



## Procaine Injections- Brief History and Mechanism of Action

- In 1905 Einhorn discovered procaine, Novacaine and procaine have been developed by scores of German researchers especially the Hunecke brothers, Walter and Ferdinand, during the 1920's through 1950's.
- Procaine reverses damaged membrane potentials of the nerves and seals the cell membrane allowing potassium to flow in and sodium to leave the nerves.
- Toxins and waste products are carried off to the cell environment.
- The cell is stabilized and its function again becomes normal.
- It is phenomenal for resolution of pain and neural

## Manual of Neural Therapy According to Huneke

This text, *Regulating Therapy with Local Anesthetics* by Peter Dosch MD is available from Haug Publishers, Heidelberg, 1984.

Courses in Neural Therapy are taught by Dietrich Klinghardt, MD, Ph.d in the U.S.

I highly recommend that all physicians learn these techniques which can be applied to every area of the body. We use a 1% procaine buffered to pH 7 with potassium hydroxide and no epinephrine.

# The Components of Traumeel®

Constituent
<i>Achillea millefolium</i> (milfoil)
<i>Aconitum napellus</i> (monkshood)
<i>Arnica montana</i> (mountain arnica)
<i>Atropa belladonna</i> (deadly nightshade)
<i>Bellis perennis</i> (daisy)
<i>Calendula officinalis</i> (calendula)
<i>Chamomilla</i> ( <i>Matricaria</i> ) <i>recutita</i> (chamomile)
<i>Echinacea agustifolia</i> (narrow-leaved cone flower)
<i>Echinacea purpura</i> (purple cone flower)
<i>Hamamelis virginiana</i> (witch hazel)
Calcium sulphide ( <i>Hepar sulfuris</i> )
<i>Hypericum perforatum</i> (St. John's wort)
Mercuro-amidonitrate ( <i>Mercurius solubilis</i> Hahnemanni)
<i>Symphytum officinale</i> (comfrey)

# Pharmacokinetics Synthesis

- It is thought that Traumeel<sup>®</sup>
  - Inhibits both Th1 and Th2 mediated pro-inflammatory pathways through TGF- $\beta$
  - IL-1 and TNF- $\alpha$  are released due to inflammatory impulses
  - Antigens will trigger on cell receptors the decomposition of NF- $\kappa\beta$  and stimulate the release of pro-inflammatory cytokines, due to specific gene stimulation
  - Hypothesis: TGF- $\beta$  is responsible for IL-1, TNF- $\alpha$  and NF- $\kappa\beta$  inhibition in the inflammatory cascade

# It is thought that Traumeel<sup>®</sup> has an Effect on Cytokines

Stimulation of inflammation reducing cytokines

● TGF- $\beta$  ▲

(regulatory lymphocytes [Th3 cells])



Inhibition of pro-inflammatory cytokines

● TNF- $\alpha$  ▼

● IL-1 $\beta$  ▼

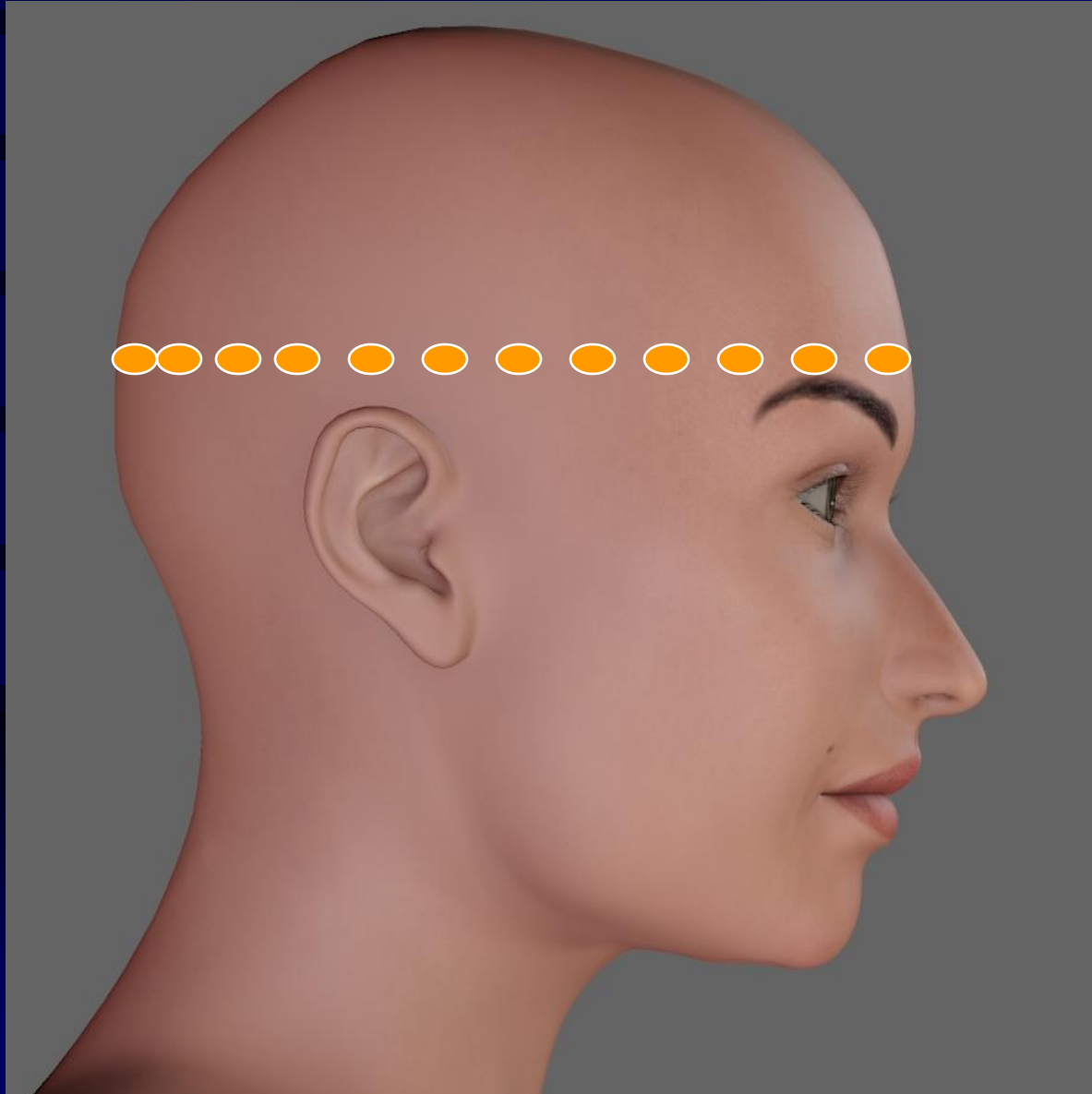
● IL-8 ▼

Reduction in inflammatory activity

# Crown of Thorns Case Study

- A 68 yo female was struck by a vehicle in a supermarket parking lot and landed on her head on the pavement. Although she suffered no fractures, she was very disoriented and lost a significant portion of her recent and distant memory. She struggled with her job.
- After 3 COT's with Traumeel<sup>®</sup> (Rx) injection solution and procaine two weeks apart she regained about 90% of her memory and after two more COT's one month apart her recovery was complete.
- Many head injuries, stroke, visual disturbance, post head surgery trauma have been remarkably improved with Traumeel<sup>®</sup> (Rx) injection solution and the Crown of Thorns.

# Crown of Thorns (COT)

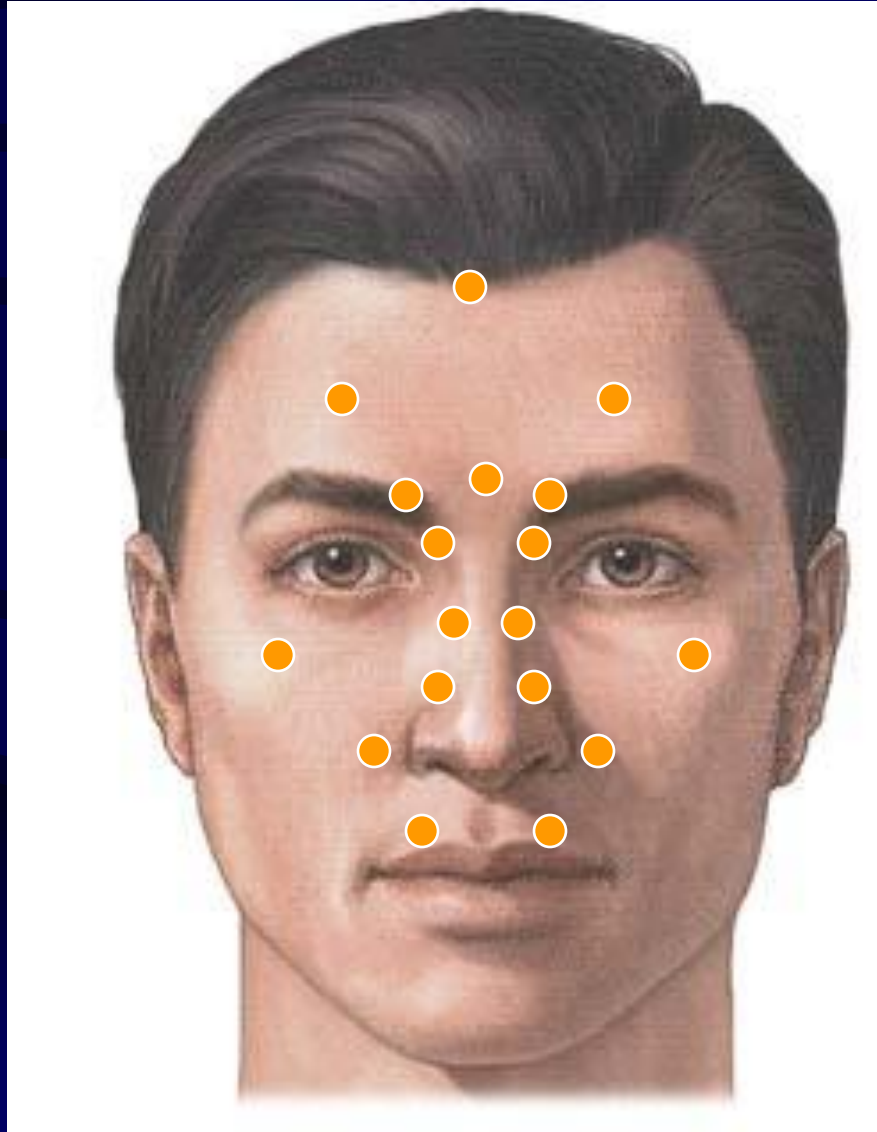


# Sinus Injection Case Study

- CC a 48 yo male singer/entertainer who sings 6 nights per week at a large casino was addicted to Oxymetazoline (Afrin) nasal spray. He used it 10 or 12 times per day and if he didn't his sinuses and whole oropharynx would swell shut and he couldn't sing.
- After his first sinus injection series with Traumeel<sup>®</sup> (Rx) injection solution, procaine and Bacillis firmus 6x he reduced his sprays to two per day without shutting down and after another injection series in one week went for two weeks without nasal spray and after that we did two more injection series two weeks apart for good measure and he no longer needs any Oxymetazoline.
- This is a common addiction requiring at least 4-5 days off the spray to resolve. He couldn't go that long because he had to sing nightly. There are a number of Web sites that deal with this addiction.



# Frontal Sinus Points



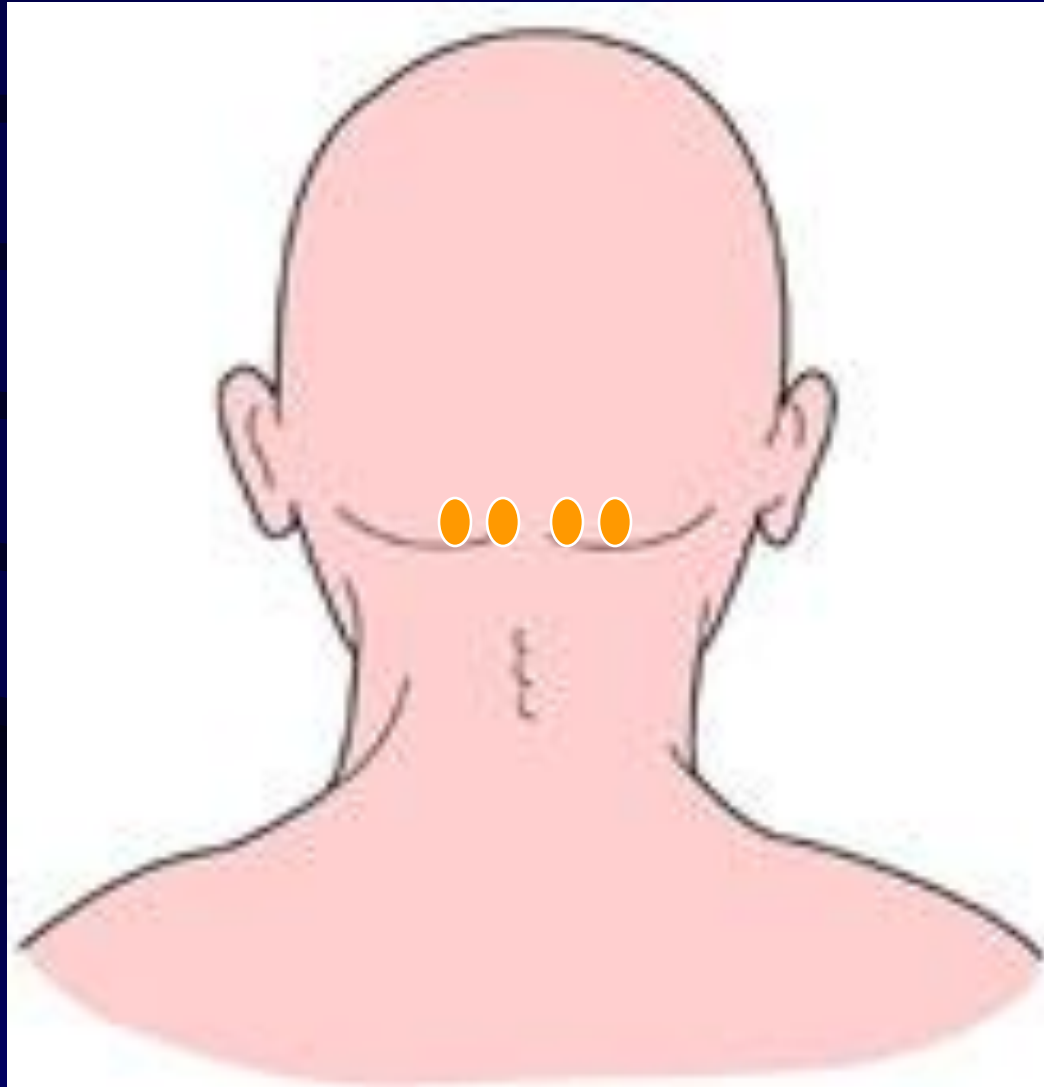
# Sinus Points Description

- Large Intestine 4 (not shown). One half thumb length into the web of the thumb and index finger on the index finger side. Bilaterally. One ¼ inch deep. It frequently triggers.
- GV 24 midline at the hairline. Wheal or sub q.
- GV 24.5 midline, third eye. Pinch up gently and fill it up.
- Gall Bladder 14 two fingerbreadths above the eyebrow at the center of the eye bilaterally. Wheals or sub q.
- Bladder 1 at the medial corner of the eye bilaterally. Wheals or sub q.
- Bladder 2 at the medial corner of the eyebrow at the supraorbital notch bilaterally. Wheal or sub q.
- Junction of the nasal bone and cartilage bilaterally. Wheal or sub q.

# Sinus Points Description cont.

- Top of nasal labial fold bilaterally. Wheel or sub q.
- Large Intestine 20 at the base of the nasal labial fold at the level of the bottom of the nose bilaterally. Deep onto bone periosteum.
- Small Intestine 18 two fingerbreadths below the lateral edge of the eye bilaterally. Deep onto the bone periosteum of the zygoma.
- Raise the upper lip with the mouth open and inject superiorly  $\frac{1}{2}$  inch above the canine teeth through the buccal membrane bilaterally.
- Back points. Bladder 9 two fingerbreadths laterally from the occipital notch bilaterally. Sub q.
- Add another sub q one fingerbreadth laterally from the occipital notch.

# Occipital Sinus Points



## Lymphomyosot<sup>®</sup> (Rx) injection solution

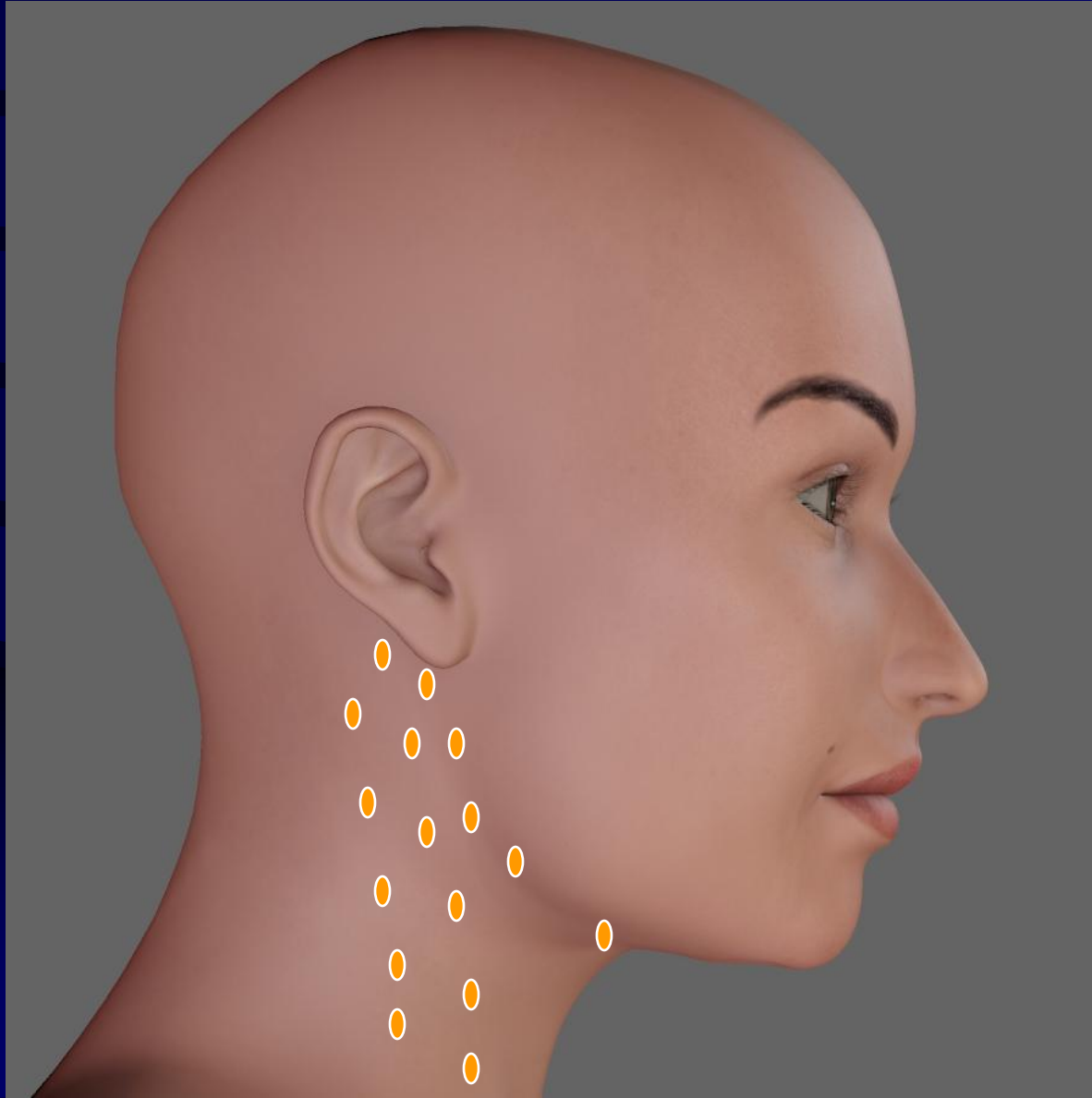
### contents

- Geranium robertianum 4X, Nasturtium aquaticum 4X, Ferrum iodatum 12X, Juglans regia 3X, Myosotis arvensis 3X, Scrophularia nodosa 3X, Teucrium scorodonia 3X, Veronica officinalis 3X, Equisetum hyemale 4X, Fumaria officinalis 4X, Natrum sulphuricum 4X, Pinus sylvestris 4X, Gentiana lutea 5X, Aranea diadema 6X Sarsaparilla 6X Calcarea phosphorica 12X, Levothyroxine 12X.

# Lymphomyosot<sup>®</sup> (Rx) injection solution indications

- Temporary relief of swelling due to
  - Poor circulation
  - Minor injury
  - Environmental toxins

# Cervical Lymphatic Drainage Points



## Spascupreel<sup>®</sup> (Rx) injection solution contents

- Aconitum napellus 6X, Ammonium bromatum 4X, Colcyntinis 4X Atropinum sulphuricum 6X, Gelsemium sempervirens 6X, Magnesia phosphorica 6X, Veratrum album 6X, Passiflora incarnata 2X, Chamomilla 3X, Agaricus muscarius 4X Cuprum sulphuricum 6X.



# Spascupreel<sup>®</sup> (Rx) injection solution

- For the temporary relief of
  - Muscle spasms anywhere in the body
    - Abdominal cramps
    - Menstrual cramps
    - Spasmodic cough
    - Intestinal colic
    - Smooth musculature spasms (of any organ/system)

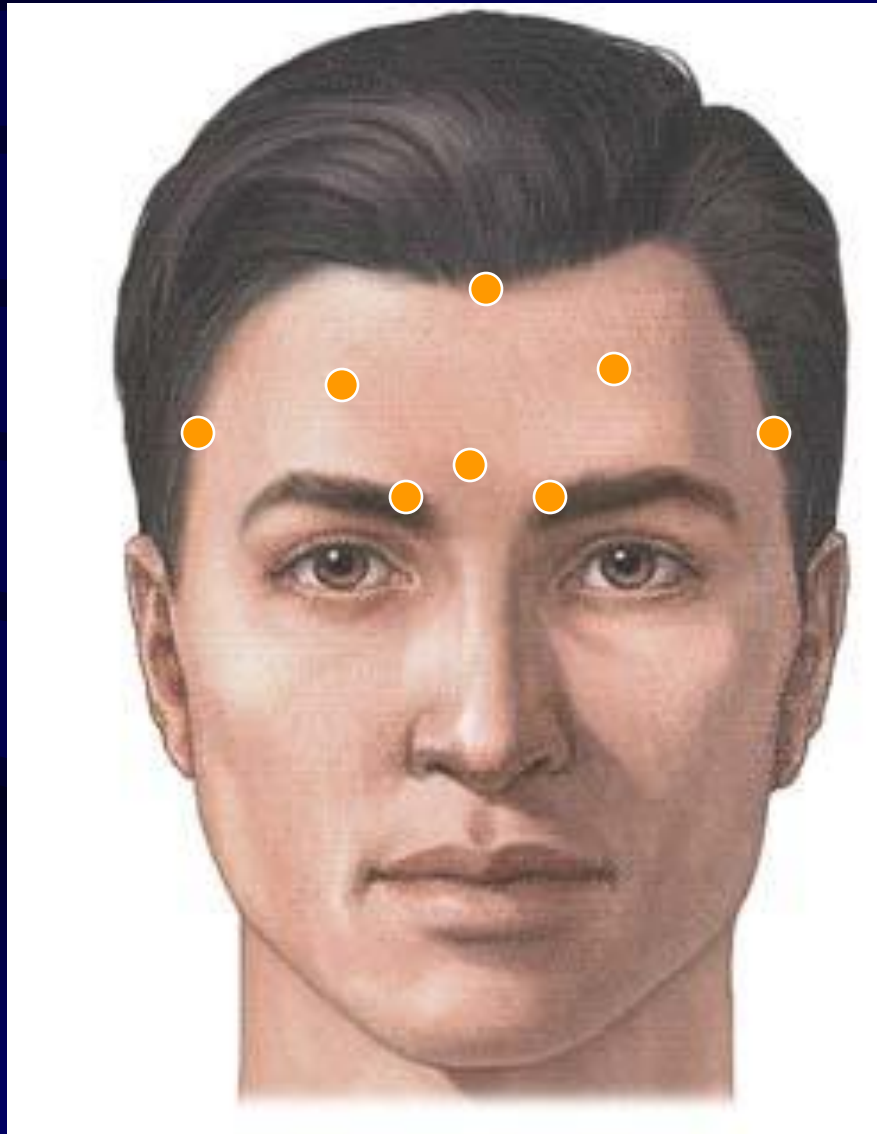
# Specific Indications for Use

- Pains in the abdominal region, especially of hollow organs
  - Duodenal ulcers
  - Spastic colitis
  - Dysmenorrhea
  - Cholecystitis
  - Kidney stone pain
  - Migraine

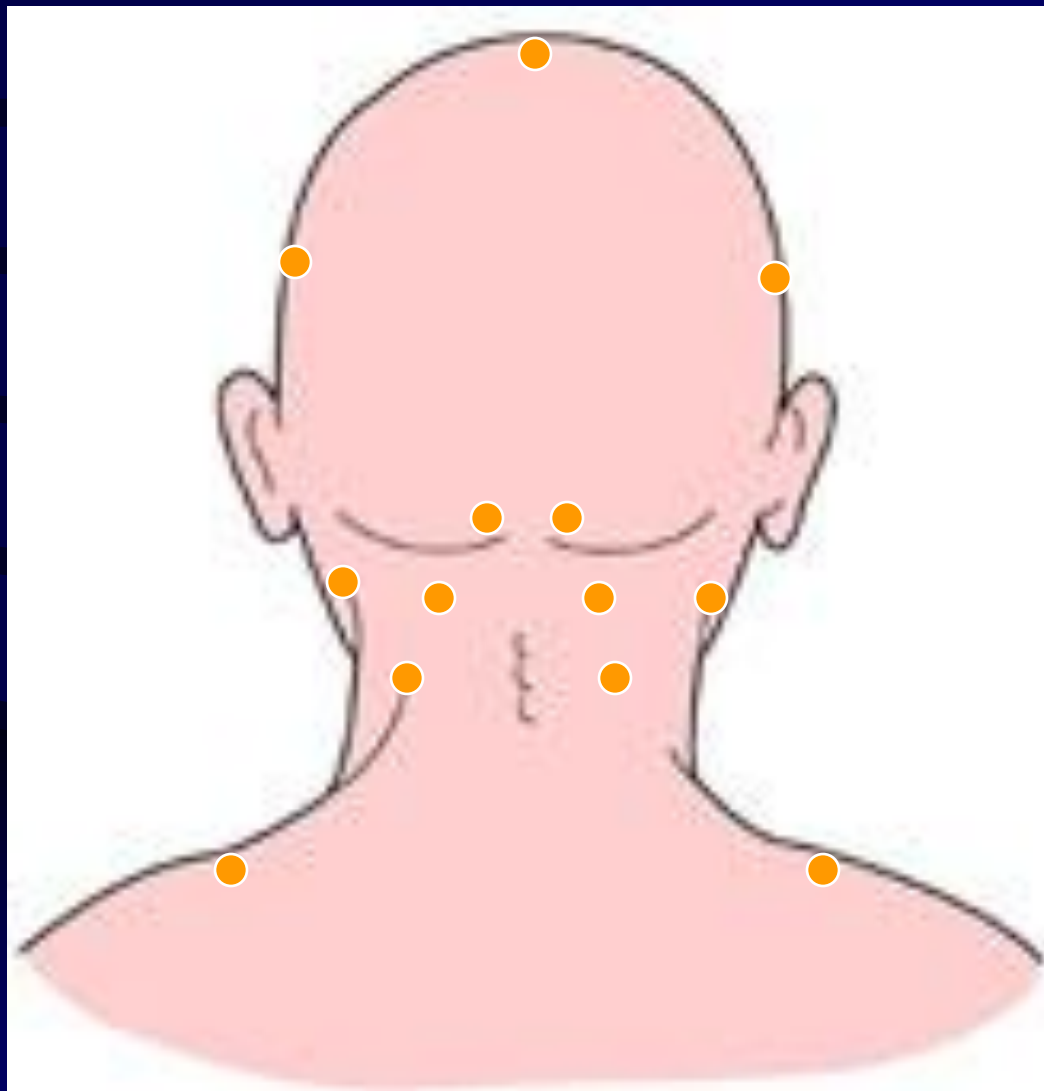
# Headache Injection Case History

- MF a 65 yo male contractor had a 40-year history of migraine headaches and multiple medical problems including chronic fungal sinusitis.
- After injections into headache points and sinus points which partially overlap with Traumeel<sup>®</sup>, Spascupreel<sup>®</sup> and procaine averaging every two to four months for approximately 6 injections he no longer has migraine headaches and his sinuses are much improved.
- Although he had a full integrative medical and lifestyle workup, It is still a very impressive case.
- Most musculoskeletal headaches resolve within 10 to 60 seconds. Acute migraines can resolve in 5 to 10 minutes. Difficult migraines are much harder and often require IV Spascupreel<sup>®</sup> and procaine along with magnesium.

# Frontal Headache Points

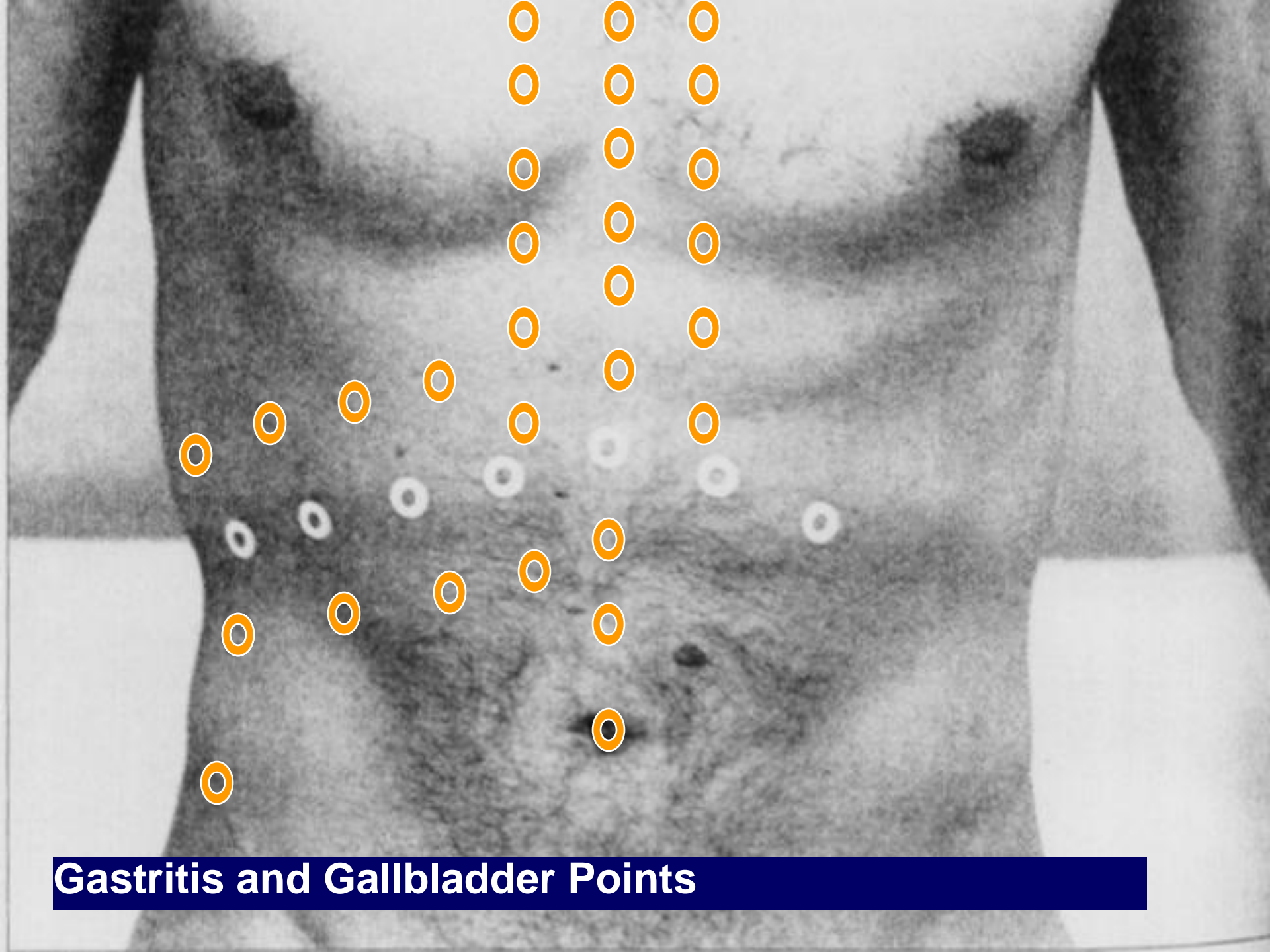


# Occipital Headache Points



# Acute Gall Bladder Pain and Gastritis Pain Cases

- CJ a 34 yo female mother of 3 housewife was diagnosed with acute cholecystitis at a local hospital with positive HIDA scan and ultrasound showing numerous small stones. A surgeon who saw her there told her that she would die without surgery. Seeking a second opinion she presented at my office several days later with acute right upper quadrant pain radiating to the top of her right shoulder.
- After doing intradermal quaddles in the liver/gallbladder points with Spascupreel<sup>®</sup> and procaine one time her pain was immediately relieved never to return. She also did other liver herbs and castor oil packs.
- Gastritis is also usually immediately relieved by injecting Spascupreel<sup>®</sup> and procaine in these points. All these points are easy to find because they are tender to palpation.



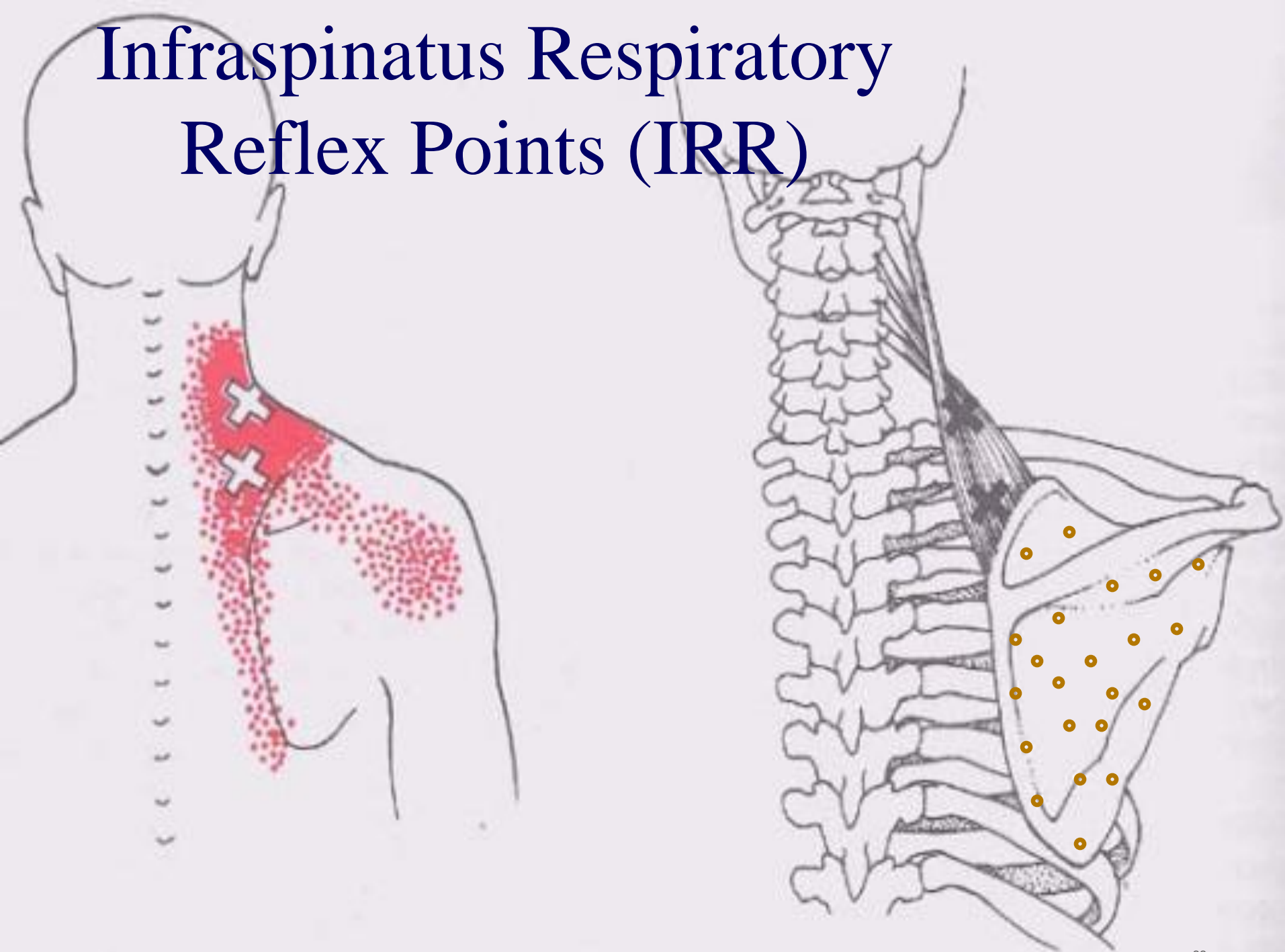
**Gastritis and Gallbladder Points**

# Lung – Asthma Case Study

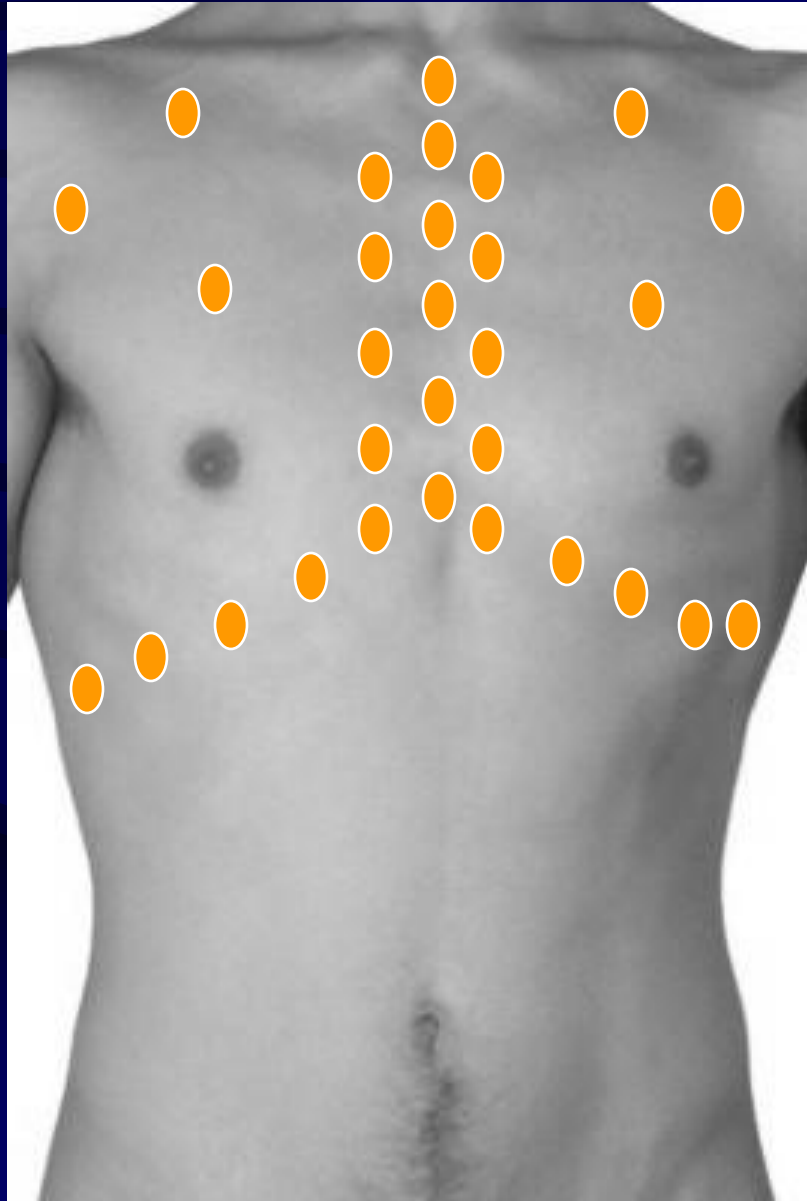
- CM a 48 yo female business controller with chronic asthma was unresponsive to medications with numerous hospitalizations and on a lung transplant list at UC Davis. She had lost both hips and two shoulders to implants secondary to ischemic necrosis from chronic prednisone therapy which also made her psychotic.
- After her first IRR, infrascapular respiratory reflex shots after Dr. Harry Phillipbert, it broke the asthma attack. After about 5 weekly IRR and lung point shots with Spascupreel<sup>®</sup> and procaine intradermally and on the scapula periosteum her breathing remarkably improved for about 3 years until she endured several dust storms at the Burning Man Festival in the Black Rock Desert which greatly aggravated her condition. We were again able to break the Asthma after about 5 IRR and Lung point injections.
- These injections are also great for bronchitis, pneumonia, COPD as well as asthma. Again the points for injection are all painful.



# Infraspinatus Respiratory Reflex Points (IRR)



# Anterior Lung Points



## Zeel<sup>®</sup> (Rx) injection solution contents

- Arnica montana, radix 1X, Dulcamara 2X, Rhus toxicodendron 1X, Symphytum officinale 8X, Sanguinaria canadensis 3X, Silicea 6X, Sulphur 6X, Cartilago suis 4X, Funiculus umbilicalis suis 4X, Embryo suis 4X, Placenta suis 4X, Placenta suis 4X, Nicotinamide-adeninedinucleotide 8X, Coenzyme A 8X, Thiolic acid 6X, Natrum oxalaceticum 6X

# Knee Pain Case Study

- MLM a 48 yo casino executive had a chronically painful left knee and was scheduled for orthopedic surgery. It was swollen with crepitis and greatly inhibited her walking.
- She was attending a party at my house and I used Zeel<sup>®</sup> (Rx) injection solution and procaine in quaddles around the periphery of the knee joint. This relieved her pain so greatly that she decided to become a patient.
- At this point I did the knee segmental points and also injected intra-articularly Zeel<sup>®</sup> (Rx) injection solution with procaine followed by ozone. This time her pain was completely relieved. Two weeks later we followed with another injection and she has remained pain free for two years and exercises normally.
- We have saved many knee surgeries. It also works if they patient has a knee replacement. Remember to shoot all the scars around the knee as well.

# Knee Segmental and Intra-Articular Points with Zeel®

## Osteoarthritis



Healthy knee joint

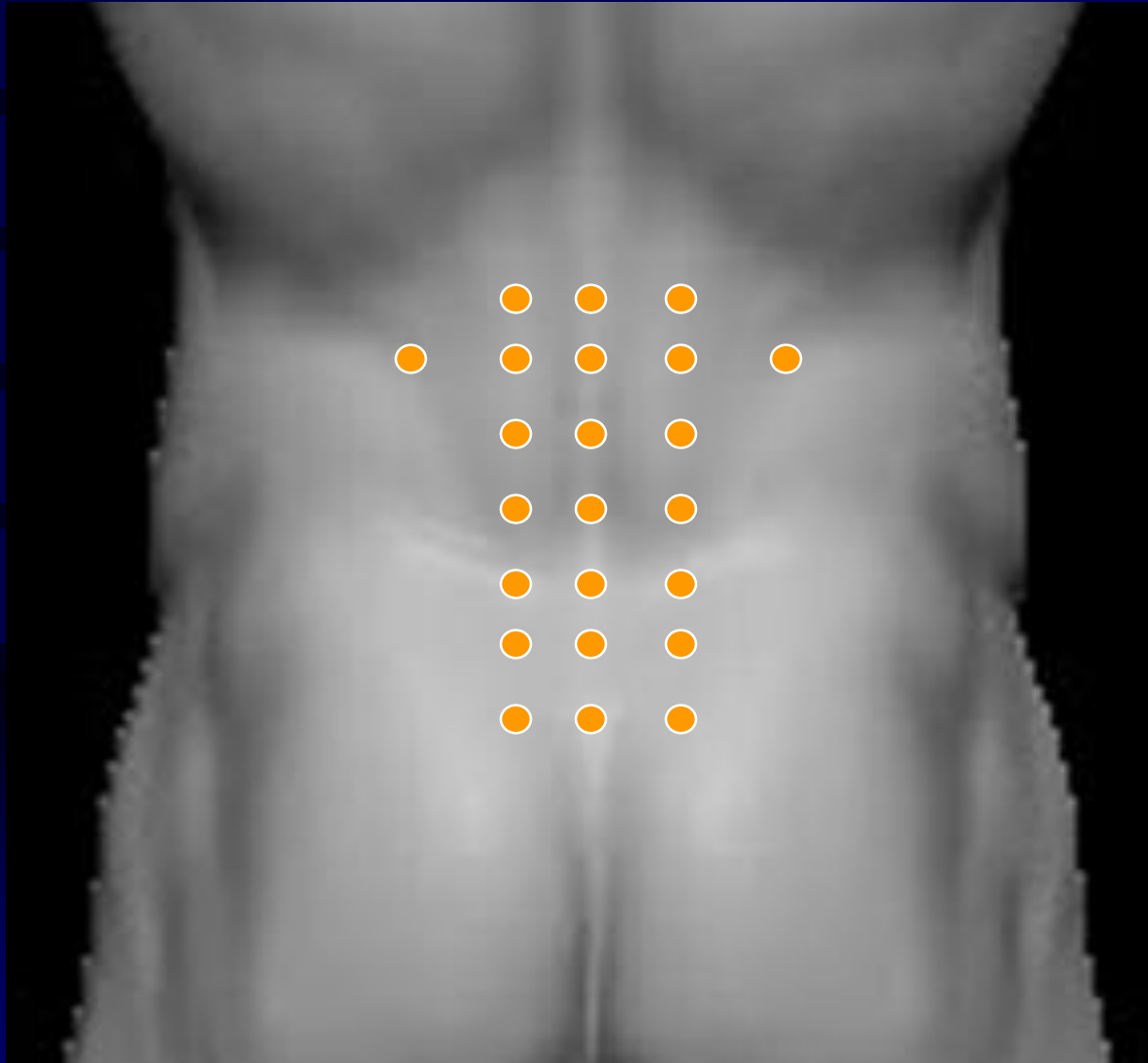


Hypertrophy and spurring of bone and erosion of cartilage

# Lumbar Spine and Sciatica Pain

- Utilizing procaine, Spascupreel<sup>®</sup>/ Traumeel<sup>®</sup> injection solution with homeopathic disc preparations, ozone and a small amount of triamcinalone in injection therapy is terrific for acute and chronic spine pain, especially lumbosacral and sciatic pain.
- Cervical and thoracic spine pain also respond very well to this therapy.
- Always test with EAV or muscle testing to check your ingredients.

# Lumbrosacral Injections



# Lumbrosacral Injections

- My most common recipe for lumbar spine injections and sciatica (also can radiate to hip pain) is injecting 4 cc procaine with 2 cc Zeel<sup>®</sup> (Rx) injection solution + 2 cc homeopathic disc preparation in quaddales over the dorsal spine projections from L<sub>2-3</sub> to S<sub>1-2</sub> and then the bladder meridian points 3 finger breadths to each side of the spine. I also inject in the infraspinatus ligaments of the segments.
- Deep injections of 5 ½ cc procaine with ½ cc Tramcinalone into each side of the sacroiliac joints.
- Following with 10 cc of ozone (9 gamma) into each side



# Unbelievable Focal Tooth Interference Fields

- Root canaled (dead) and infected teeth can have up to 50 different bacteria living in them and secrete powerful toxins such as scatoles, pyroles, indoles, thio ethers and mercaptans into the body which can grossly inhibit phosphorylases and turn down ATP manufacturing in the mitochondria.
- Also called NICOs= Neuralgia Inducing Cavitational Osteonecrosis. Painful, infected, dead bone in the maxilla and mandible secondary to chronic infections.
- They effect many chronically ill patients and are not acknowledged to exist in regular dentistry and

# Toxic/Dead Teeth Can Effect Distant Sites in the Body with Pain and Energy Disturbances

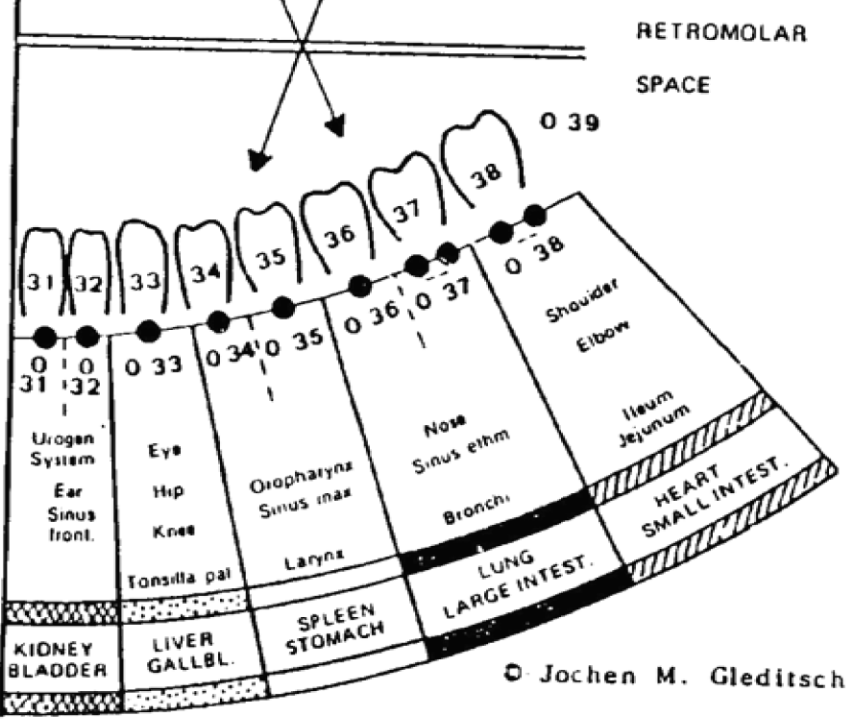
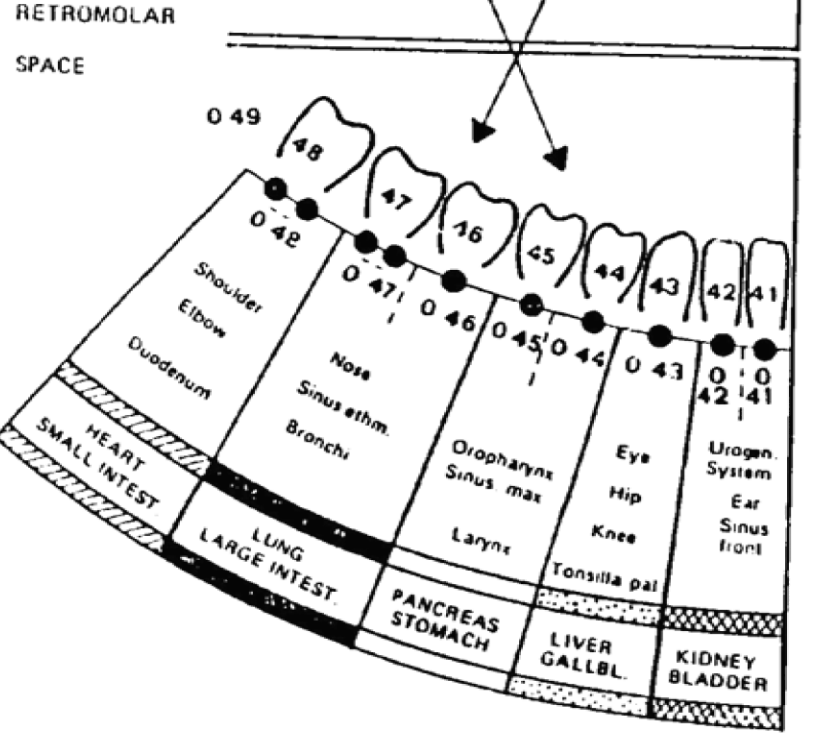
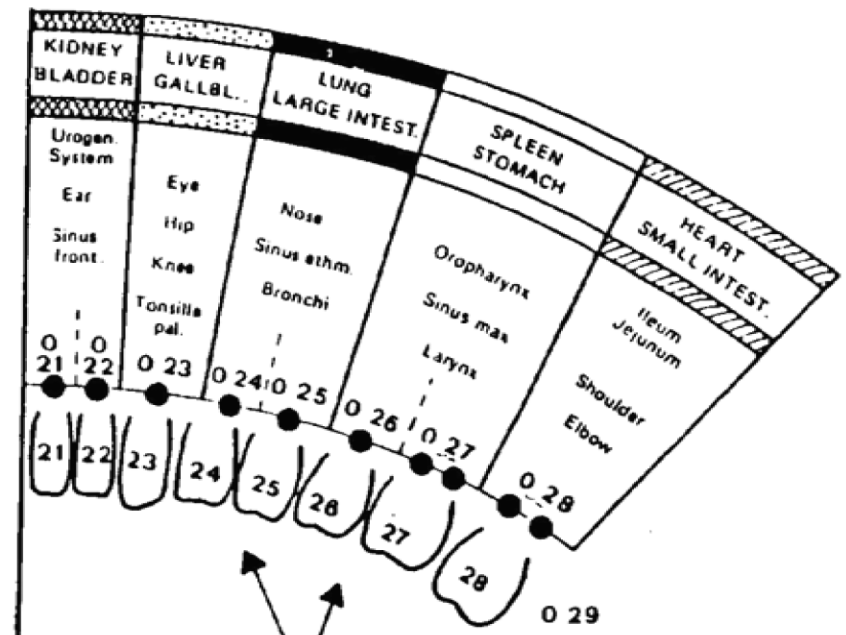
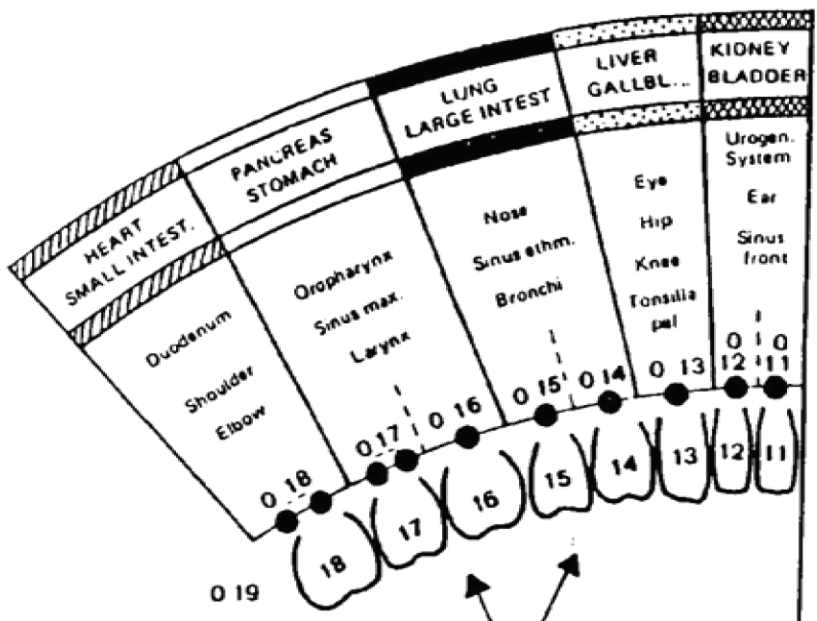
- A 50 yo male, JC, with a prior medical history of overweight and mild hypertension was sitting in a local medical center with his wife who was getting routing blood test. He was reading a magazine and began violently shaking his hands and arms and passed out. He went to the ER and passed out again. He was hospitalized for one week and blood tests, CT and MRI were all within normal limits. He was sent to the Sacramento area and a neurologist put him on three anti Parkinson's drugs.
- He came to my office 4 months later after having lost his job and driver's license. Even on the medications he continued to have severe shaking in his hands and arms, swelling in his left leg and arm with episodic tachycardia and SOB.

## Shakey Case Continued

- I opined that I had never heard of sudden onset Parkinsonism and thought he had been poisoned and ask if he had had any root canals.
- He replied, “Oh yes I had one last year and it turned out so badly that they had to cut off the crown of the tooth (#3) and left the root in place.” I responded that it was a very poor dental practice.
- I injected the buccal membrane next to tooth # 3 with procaine, Penicillium notatum, Siphonasporea polymorpha and ozone ( 9 gamma) and within 10 minutes all shaking stopped and the swelling and arrhythmias went away in several days.

## Shakey #3

- Two weeks later the shaking had returned and I repeated the injection with the same result. No more trembling after about five minutes.
- While we waited for a maxillofacial surgeon to go after the infected roots we had to inject him one more time.
- On three dimensional CT scan of his maxilla he had a dime sized lesion adjacent to #3 in his maxilla with infected masses in his masseter and pterygoid muscle in the area.
- After removal of the infected roots he is improved but still requires injections every several months and now we inject many teeth which are infected and weak to EAV/BioMeridian testing.

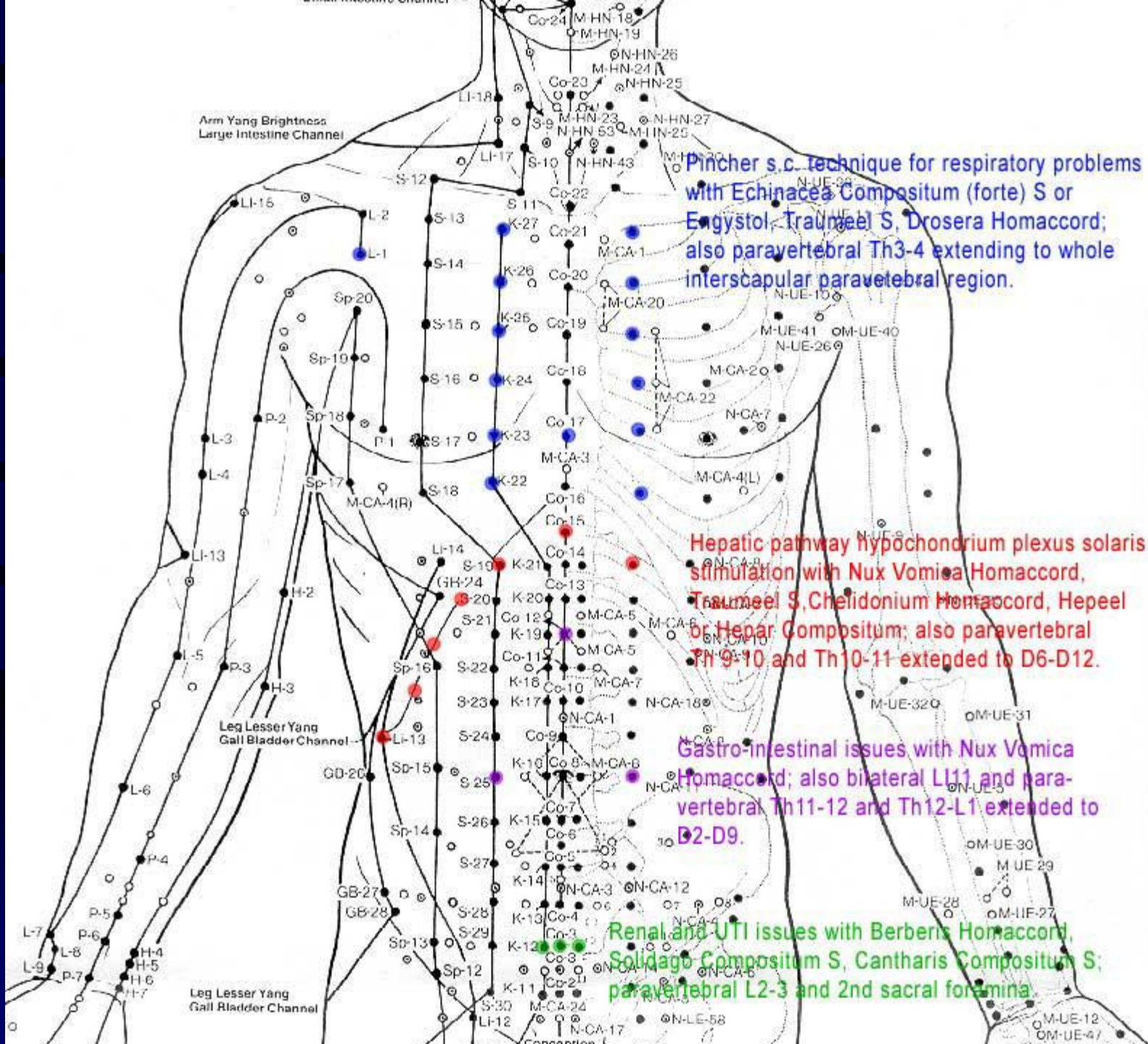


RETROMOLAR SPACE

RETROMOLAR SPACE

From: "Neural Therapy, Reflex Zones and Somatotopy"  
 American Academy of Biologic Dentistry, Carmel, CA  
 408/659-5385

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Arm Yang Brightness  
Large Intestine Channel

Leg Lesser Yang  
Gall Bladder Channel

Leg Lesser Yang  
Gall Bladder Channel

Pincher s.c. technique for respiratory problems with *Echinacea Compositum (forte) S* or *Engystol-Traumeel S, Drosera Homaccord*; also paravertebral Th3-4 extending to whole interscapular paravertebral region.

Hepatic pathway hypochondrium plexus solaris stimulation with *Nux Vomica Homaccord, Traumeel S, Chelidonium Homaccord, Hepeel* or *Hepar Compositum*; also paravertebral Th 9-10 and Th10-11 extended to D6-D12.

Gastro-intestinal issues with *Nux Vomica Homaccord*; also bilateral L11 and paravertebral Th11-12 and Th12-L1 extended to D2-D9.

Renal and UTI issues with *Berberis Homaccord, Solidago Compositum S, Cantharis Compositum S*; paravertebral L2-3 and 2nd sacral foramina.

# Scars

- Scars can block acupuncture meridians.
- They can cause physical and psychological health problems all over the body.
- From kidney/adrenal weakness to heart and liver/gallbladder issues, scars are an unsuspected cause of illness and disease.
- Remember the Huneke lightning phenomena? If you inject a scar and distant pain resolves for 12 to 18 hours, it is the cause of the problem.

# Scars

- Scars inhibit the energy flow of acupuncture meridians and can cause distant disease and energy disturbances.
- Injecting the scars with procaine and homeopathic medicines can produce immediate and long lasting changes in the physical and psychological well being of our patients.
- Accupuncturists ring the scars with needles.



## Scars on a Sick Texas Lady

- A 63 yo teacher from Texas presented in a wheel chair with rheumatoid and osteoarthritis and SLE. She could only move her head from side to side. It took her over an hour to move from her bed to the bathroom and back at a local hotel/casino.
- She had multiple scars, abdominal hysterectomy, tummy tuck (360<sup>0</sup>) and two breast reduction surgeries.
- She had energetically been cut in half four times.
- After procaine injections in the scars she returned the next day and walked in on a cane with profoundly more energy and endurance.

# Acknowledgements

- My greatest thanks to Dietrich Klinghardt, MD, Ph.D, my teacher and great friend for bringing Neural Therapy to the US. I hope everyone can experience his workshops and seminars. They are life changing!
- We call this injection therapy our daily miracles around my office and hope that all doctors can, with a little courage, bring these therapies to your patients. Sing or hum to your patients while injecting remedies it relaxes them greatly.
- I am always available for consultation on these injections therapies and hope we can develop more areas of injection therapy in future seminars.
- Michael Gerber, MD, HMD 775-826-1900 email [drmichael@gerbermedical.com](mailto:drmichael@gerbermedical.com)