

Approccio Integrato e Multidisciplinare nella Patologia dell'Articolazione Temporo- Mandibolare

Sabato 23 novembre 2019

**Aula Magna Nuovo Arcispedale S. Anna
Cona, Ferrara**

Il Segretario
Dott. M. Vason

Il Presidente
Dott. R. Zoppellari

Sono stati richiesti i crediti formativi ECM

per Medici, Biologi, Farmacisti, Professioni Sanitarie
Sono disponibili attestati di partecipazione per gli studenti in Medicina
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Responsabili Scientifici: S. Mandrioli, R. Tieghi

Segreteria Organizzativa **MCJ**:

MCR Cso Isonzo 53 - 44121 Ferrara Tel 0532.242418 e.mail smc@mcrferrara.org

8.30 Registrazione Partecipanti

**8.45 Saluto della Società Medico Chirurgica e Saluto delle
Autorità**

Moderatori: *S. Pelucchi, S. Mandrioli*

9.00 Inquadramento generale *R. Tieghi*

9.20 Il ruolo della diagnostica per immagini nella patologia
dell'articolazione temporo-mandibolare *A. Saletti*

9.40 Il ruolo dell'Odontoiatra nella diagnosi e nella terapia dei
Disordini temporo-mandibolari *N. Mobilio*

10.00 Sintomatologia cocleo-vestibolare nelle patologie
dell'articolazione temporo-mandibolare *A. Ciorba*

10.20 Discussione

10.30 – 11.00 Coffee Break

Moderatori: *M. Galiè, M. Govoni*

11.00 Coinvolgimento dell'articolazione temporo-mandibolare nelle
malattie reumatiche: diagnosi e terapia *G. Ciancio*

11.20 La riabilitazione nei disordini temporo-mandibolari *S. Buja*

11.40 Un ponte tra soma e psiche: le disfunzioni dell'articolazione
temporo-mandibolare *R. Righi*

12.00 Oral devices e il ruolo del tecnico di laboratorio *S. Negrini*

12.20 Sedazione e Analgesia nella Chirurgia temporo-mandibolare
M. Vason

12.40 La Terapia chirurgica nei DTM *S. Mandrioli*

13.00 Discussione

13.20 Conclusione e compilazione Quiz ECM



EUROPEAN ASSOCIATION
FOR CRANIO-MAXILLO-FACIAL SURGERY
(EACMF)



SOCIETÀ ITALIANA
CHIRURGIA MAXILLO-FACCIALE
(SICMF)

SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Aziende Ospedaliere-Universitarie di Ferrara



UNIVERSITÀ DEGLI STUDI FERRARA

EACMF'S EDUCATIONAL ROLLING PROGRAMME VII Symposium

NEW PERSPECTIVES IN SURGICAL & FUNCTIONAL TREATMENT OF TMJ DISORDERS

NOVEMBER 6th, 7th, 2009
FERRARA - ITALY

PROGRAMME

Friday, November 6th

- 12.30 Registration
- 14.00 Welcome and Official Opening
Luigi C. Clauser, Unit of Cranio Maxillo Facial Surgery
Hospital & University
Immediate Past President EACMFs - Ferrara (Italy)
- Francesco Carinci, School of Specialization in Maxillofacial
Surgery - Ferrara (Italy)
- Paolo Ronchi, President SICMF - Como (Italy)
- Julio Acero, Education and Training Officer EACMFs
Madrid (Spain)
- Local Authorities
- Chairmen: Klaus Graetz, Daniel M. Laskin, Stefano Mandrioli
- 14.30 TMJ Disorders: Where We Are, Where We Are Going
Manlio Galliè
- 14.45 TMJ Pathology: Importance and Classification
Julio Acero
- 15.00 Functional Therapy in TMJ Disorders: Clinical
Evidence
Santo Catapano
- 15.15 The Role of Minimvasive Surgery in the Treatment of
Temporomandibular Dysfunctions
Aldo Bruno Gianni
- Chairmen: Antonio Miotti, Paolo Ronchi, Julio Acero
- 15.30 Common Errors in the Management of Temporomandibular
Disorders
Daniel M. Laskin
- 16.00 Functional TMJ Surgery for the Treatment of the
Internal Derangement
Piero Cascone
- 16.15 TMJ Osteoarthritis: Diagnosis, Pathogenesis and
Treatment
Dorrit W. Nitzan
- 16.45 The Effect of High Condylotomy in TMJ Condylar
Hyperplasia
Dorrit W. Nitzan
- 17.15 Visual Arthrocentesis with On-point
Salvatore Scembronio
- 17.30 Discussion
- 18.45 End of Sessions
- 20.00 Informal get-together Dinner

Saturday, November 7th

- 7.30 Registration
- 8.30 Special Session: Tribute to Professor John Lowry
Luigi C. Clauser, Klaus Graetz, Julio Acero
- Chairmen: Massimo Politi, Louis G. Mercuri, Riccardo Tieghi
- 9.00 Arthrocentesis or Arthroscopy for the Management of
Internal Derangement?
Daniel M. Laskin

- 9.25 Conservative and Surgical Treatment of Chronic Closed
Lock: Long Term Results
Massimo Politi
- 9.40 Metastatic Carcinoma of the Mandibular Condyle
Misdiagnosed as Temporomandibular Joint Disorder
Klaus Graetz
- 9.55 Interceptive Therapy of Condylar Hyperplasia
Giorgio Iannetti
Gerhard Undt
- 10.10 Arthroscopic TMJ Surgery
Gerhard Undt
- 10.30 Break
- Chairmen: Gerhard Undt, Giorgio Iannetti, Dorrit W. Nitzan
- 11.00 Indications for Total Alloplastic TMJ Replacement
Louis G. Mercuri
- 11.30 Complications of Total Alloplastic TMJ Replacement
Louis G. Mercuri
- 12.00 TMJ Disorders: Diagnosis, Treatment and Results
Stefano Mandrioli
- 12.15 Temporomandibular Disorders Multifactorial Aspects:
the Physical Therapy Approach
Valerio Palmerini
- 12.30 Discussion
- 13.45 Closing Remarks and Adjourn

FACULTY

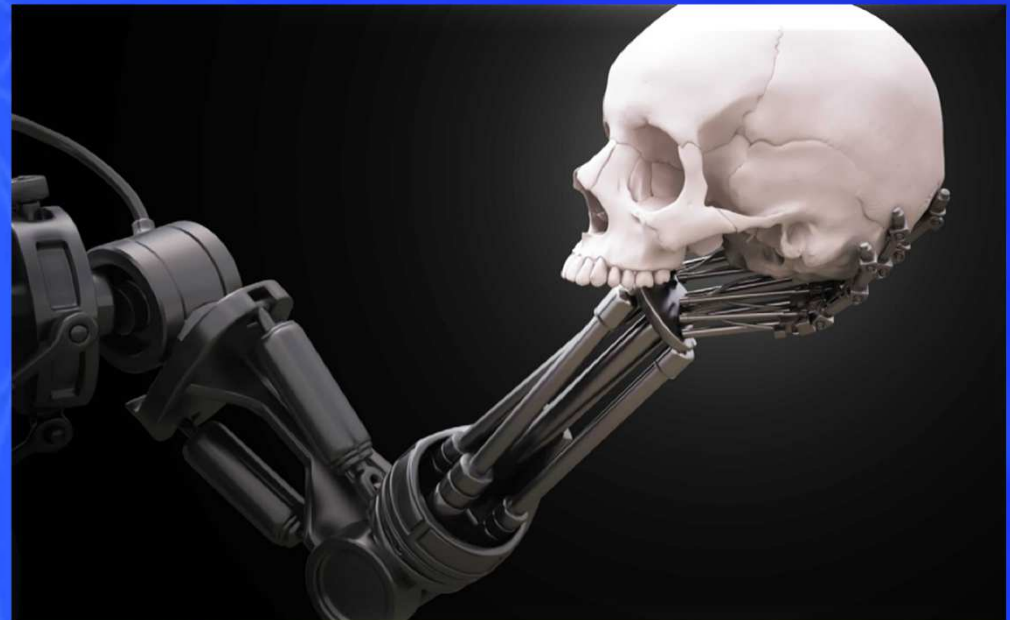
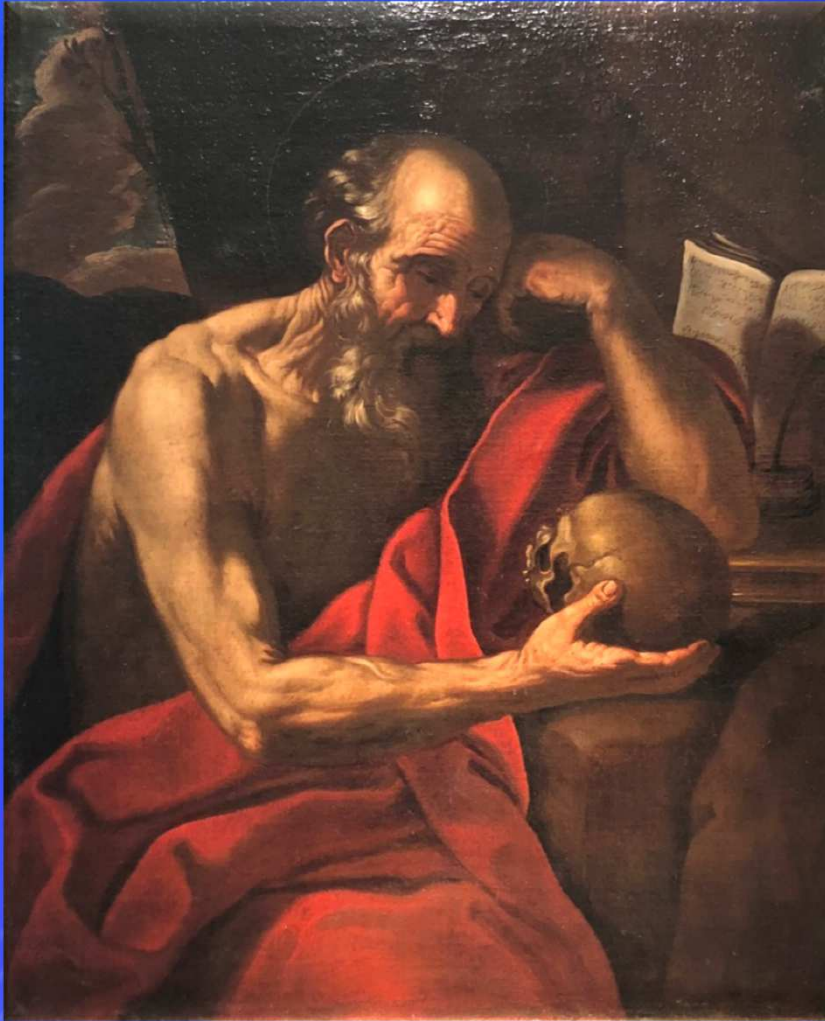
- Julio Acero - Madrid (Spain)
- Francesco Carinci - Ferrara (Italy)
- Piero Cascone - Roma (Italy)
- Santo Catapano - Ferrara (Italy)
- Luigi C. Clauser - Ferrara (Italy)
- Manlio Galliè - Ferrara (Italy)
- Aldo Bruno Gianni - Milano (Italy)
- Klaus Graetz - Zurich (Switzerland)
- Giorgio Iannetti - Roma (Italy)
- Daniel M. Laskin - Richmond (USA)
- Stefano Mandrioli - Ferrara (Italy)
- Louis G. Mercuri - Chicago (USA)
- Antonio Miotti - Udine (Italy)
- Dorrit W. Nitzan - Jerusalem (Israel)
- Valerio Palmerini - Roma (Italy)
- Massimo Politi - Udine (Italy)
- Paolo Ronchi - Como (Italy)
- Salvatore Scembronio - Udine (Italy)
- Riccardo Tieghi - Ferrara (Italy)
- Gerhard Undt - Vienna (Austria)

PROGRAMME

C.M.E. CREDITS REQUESTED

KNOWLEDGE OF THE PAST

- ✓ *understand the present*
- ✓ *anticipate the future*
- ✓ *avoid mistakes*




Pittore emiliano (?)
XVII secolo

San Girolamo

tela

Provenienza: Ferrara, collezione Saroli, collezione Lombardi,
collezione Massari. Acquistato dalla Cassa di Risparmio di Ferrara,
1961

Proprietà: Fondazione Cassa di Risparmio di Ferrara, 2004

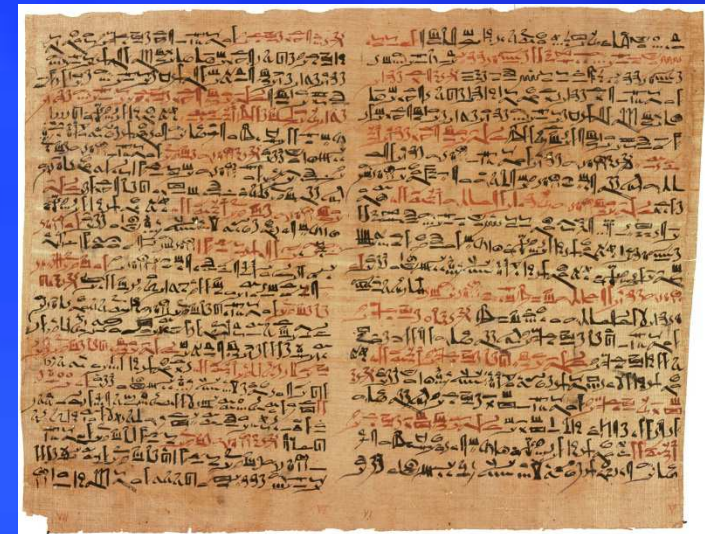
 **Fondazione Carife**
Cassa di Risparmio di Ferrara

Case Twenty-Five: Instructions concerning a dislocation in his mandible.

Examination: If thou examinest a man having a dislocation in his mandible, shouldst thou find this mouth open (and) his mouth cannot close for him, thou shouldst put thy thumb(s) upon the ends of the two rami of the mandible in the inside of his mouth, (and) thy two claws (meaning two groups of fingers) under his chin, (and) thou shouldst cause them to fall back so that they rest in their places.

Diagnosis: Thou shouldst say concerning him: "One having a dislocation in his mandible, An ailment which I will treat."

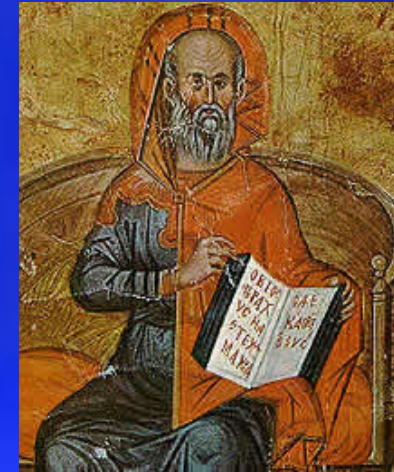
Treatment: Thou shouldst bind it with ymruu, (and) honey every day until he recovers.



The Edwin Smith papyrus is the world's oldest surviving surgical document

Written in hieratic script in ancient Egypt approximately 1600 BCE

On the Articulations
By Hippocrates
Written 400 BCE
Translated by Francis Adams



Dislocation is particularly recognized by these symptoms: the lower jaw protrudes forward, there is displacement to the opposite side, the coronoid process appears more prominent than natural on the upper jaw, and the patient cannot shut his lower jaw but with difficulty. The mode of reduction:

which will apply in such cases is obvious: one person must secure the patient's head, and another, taking hold of the lower jaw with his fingers within and without at the chin, while the patient gapes as much as he can, first moves the lower jaw about for a time, pushing it to this side and that with the hand, and directing the patient himself to relax the jaw, to move it about, and yield as much as possible; then all of a sudden the operator must open the mouth, while he attends at the same time to three positions: for the lower jaw is to be moved from the place to which it is dislocated to its natural position; it is to be pushed backward, and along with these the jaws are to be brought together and kept shut. This is the method of reduction, and it cannot be performed in any other way. A short treatment suffices, a waxed compress is to be laid on, and bound with a loose bandage. It is safer to operate with the patient laid on his back, and his head supported on a leather cushion well filled, so that it may yield as little as possible, but some person must hold the patient's head.

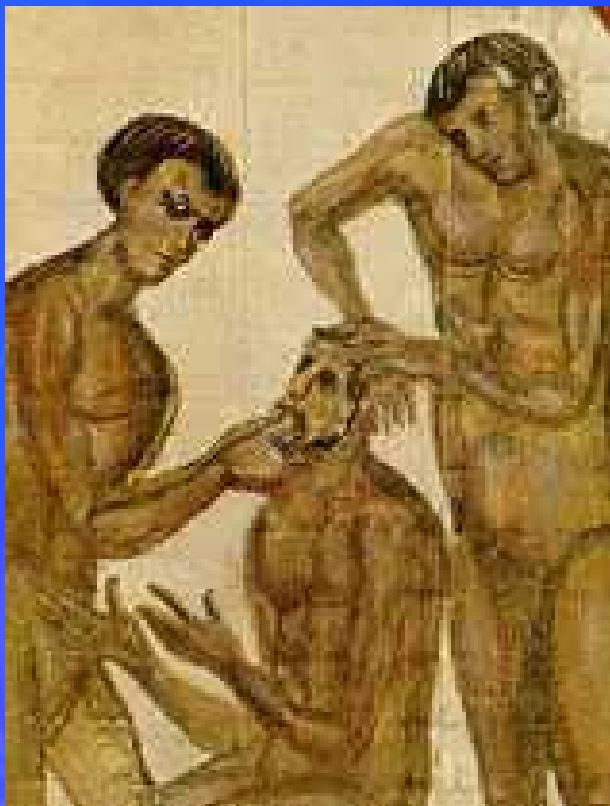
• Greek Orthopaedics

400 BCE



2000 CE

2400 yrs



Florence Laurentian Library, MS 74.7,
Apollonius Dislocations 2 in Greek Bone setting of jaw

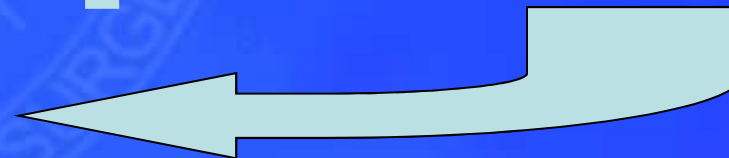
The doctor seizes the jaw between his fingers and puts it in place while an assistant holds the patient's head



TMJ Arthroscopy



TMJ Prosthesis



TMJ / WHERE WE ARE / CURRENT THINKING



ETIOLOGY

abnormal occlusion, parafunctional habits stress, emotional disturbances/anxiety
abnormalities of the intraarticular disk

UNCLEAR

PATHOGENESIS

trauma and/or aberrant mechanical loading, hormonal influences, genetic basis

UNCLEAR



DIAGNOSIS

clinical examination, Imaging - MRI

CONSENSUS

CONSERVATIVE MANAGEMENT

rest, pharmacological agents , maxillomandibular appliances - physical therapy ,
corticosteroids, botox, behavior modification, pain team

CONSENSUS

ARTHROCENTESIS

CONSENSUS

DIAGNOSTIC ARTHROSCOPY

CONSENSUS

POSTOPERATIVE CARE

physiotherapy

CONSENSUS



SURGICAL ARTHROSCOPY

DEBATED

OPEN JOINT SURGERY

condylotomy, eminoplasty, condylar shave, discectomy

DEBATED

JOINT REPLACEMENT SURGERY

final stage

DEBATED

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