

“The Specialty of Orofacial Pain An Evolutionary Journey”

by
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Where did this all begin?



We began with parallel worlds



We began with parallel worlds

The mechanical world
of dentistry



The poorly understood
world of pain



We began with parallel worlds

The mechanical world
of dentistry

Dr. Beverly B. McCollum
considered the father of gnathology



Founded the Gnathological Society
in 1926

The poorly understood
world of pain

We began with parallel worlds

The mechanical world
of dentistry



Dr. Harvey Stallard,
proposed the word Gnathology.
1930s

The poorly understood
world of pain



Dr. James Costen
Otolaryngologist
St Louis, Missouri

Costen Syndrome, 1934

We began with parallel worlds

The mechanical world
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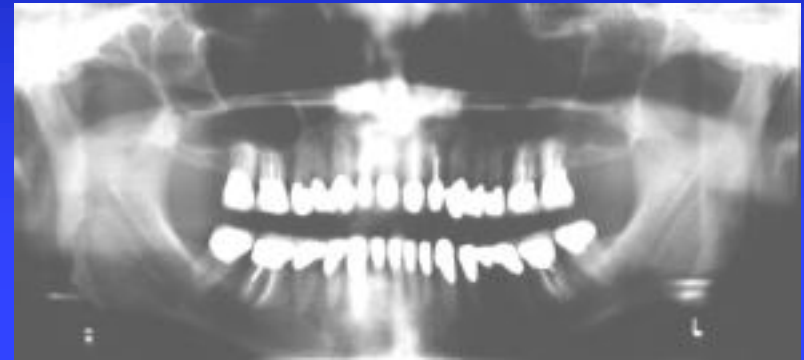


Dr. Charles Stuart
and
Dr. Peter K Thomas

The poorly understand
world of pain



Dr. Charles Greene and Dr. Daniel Laskin
Chicago II
1970s



I entered this journey in 1974.

I was asked to teach the
subject of occlusion.



We began with parallel worlds

The mechanical world
of dentistry



Dr. Niles Guichet



The poorly understand
world of pain



Dr. John Rugh



Dr. Glen Clark



Dr. Jim Friction

and many others....

What causes Temporomandibular Disorders ?



Occlusion

Evidence based Dentistry

?

=

≠

?



TM Disorders

So, if you care about patients, the worlds began to collide

The mechanical world
of dentistry



The poorly understood
world of pain



Then came the years of debate over the role of Occlusion in TMD?



The
“occlusally aware”
group

VS



The
“biopsychosocial”
group

We have had some very passionate debates.



The
“occlusally aware”
group



The
“biopsychosocial”
group

Once we all go We gather together for a simple debate of ideas!

- *Braveheart*, 2000

The asymptomatic individual

**Normal functioning
masticatory system**



Etiologic Factors

Occlusal Factors

Trauma

Emotional Stress

Deep Pain Input

Parafunction

TMD



**The recognition of
Central Mechanisms**





1977

University of Kentucky began a
multidisciplinary orofacial pain clinic.

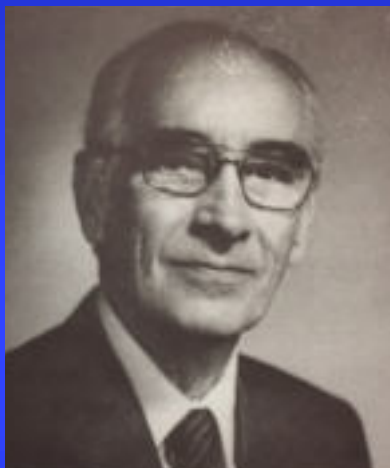
For the “non-responders”





Enter the idea that orofacial pain
is much more than just TMD.



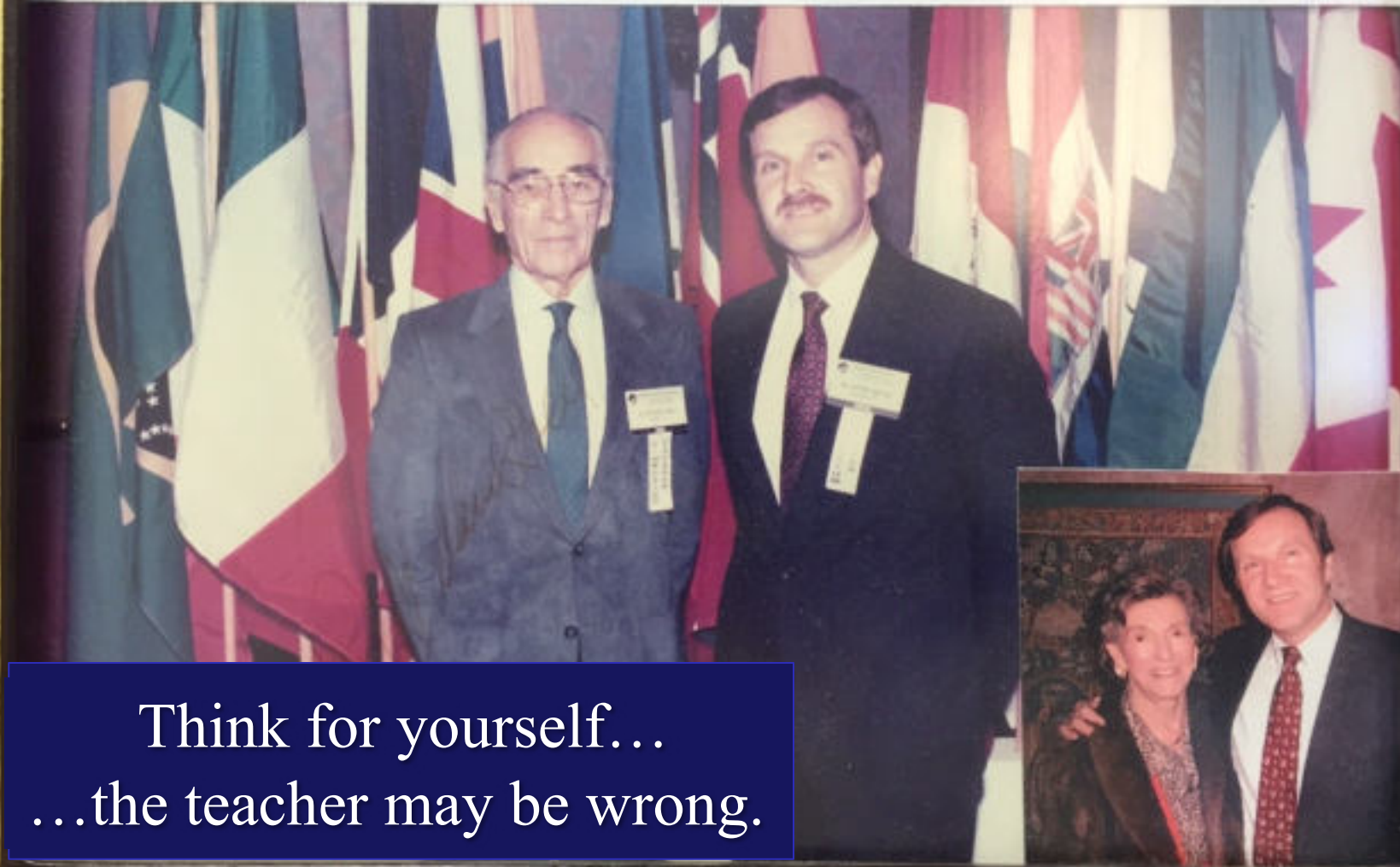


Welden E Bell, DDS



Welden and Lucy Bell, 1982

Follow the man who is seeking truth.....not the man who has found it.



Think for yourself...
...the teacher may be wrong.

Chicago, 2/22/1989, Dr. Bell's 80th Birthday

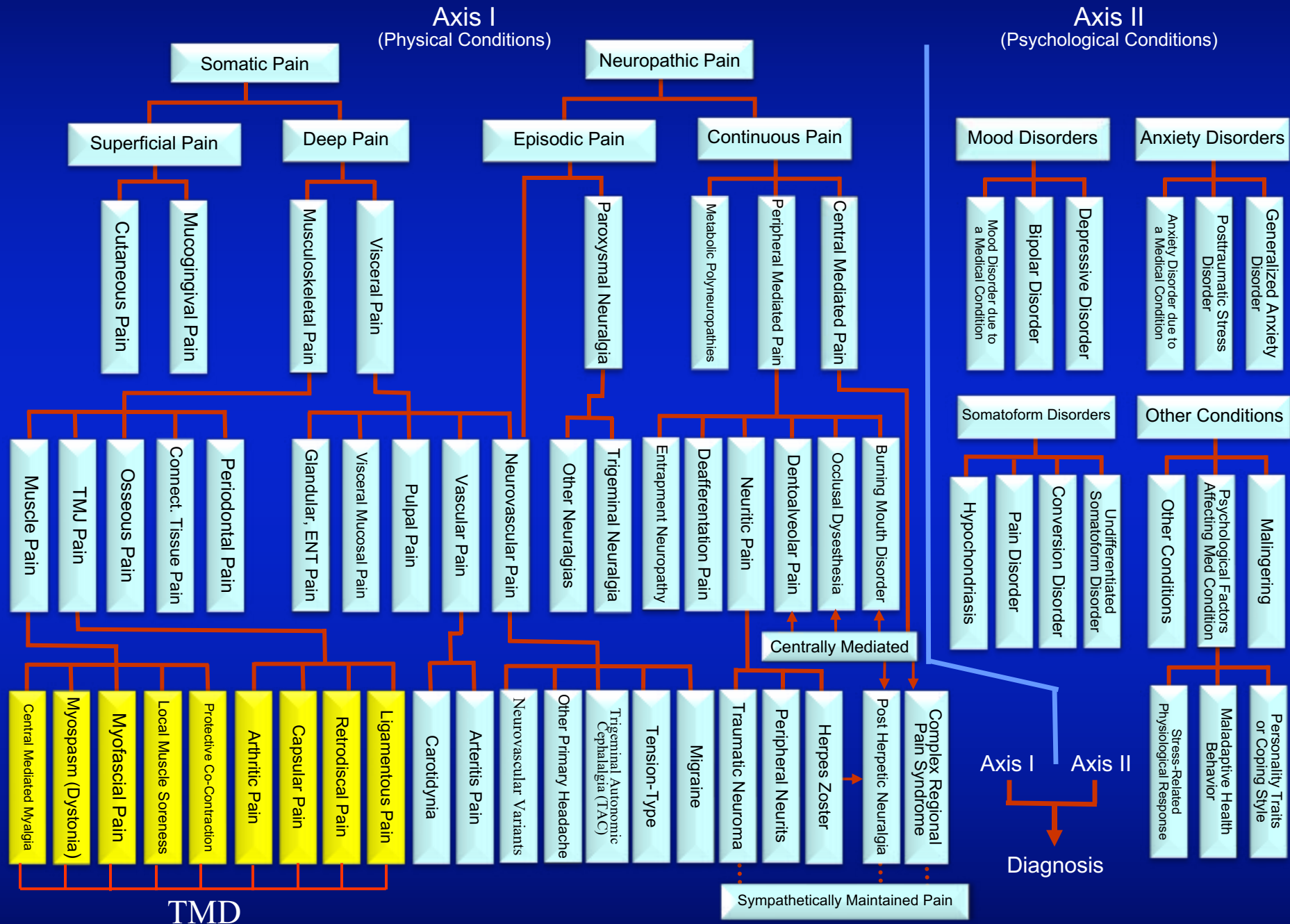
- General types of Orofacial Pains -

- remember -

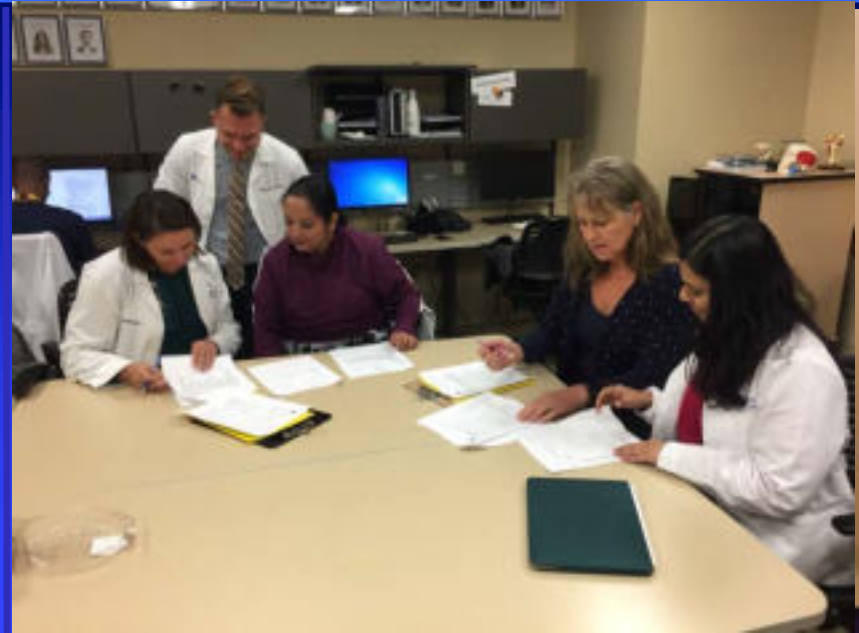
Temporomandibular
Disorder
is only one subgroup
of Orofacial Pain Disorders.



Classification of Orofacial Pains



The University of Kentucky Orofacial Pain Center: Our History



Founded in 1977



Since 1988 we have graduated
68 residents from
the full time program
from 27 different countries.

Australia

Brazil

Canada

Chile

Columbia

Costa Rica

Egypt

Germany

Greece

Holland

India

Italy

Japan

Jordan

Korea

Libya

Norway

Peru

Portugal

Qatar

Singapore

Spain

Sudan

Syria

Taiwan

United Arabic Emirates

United States

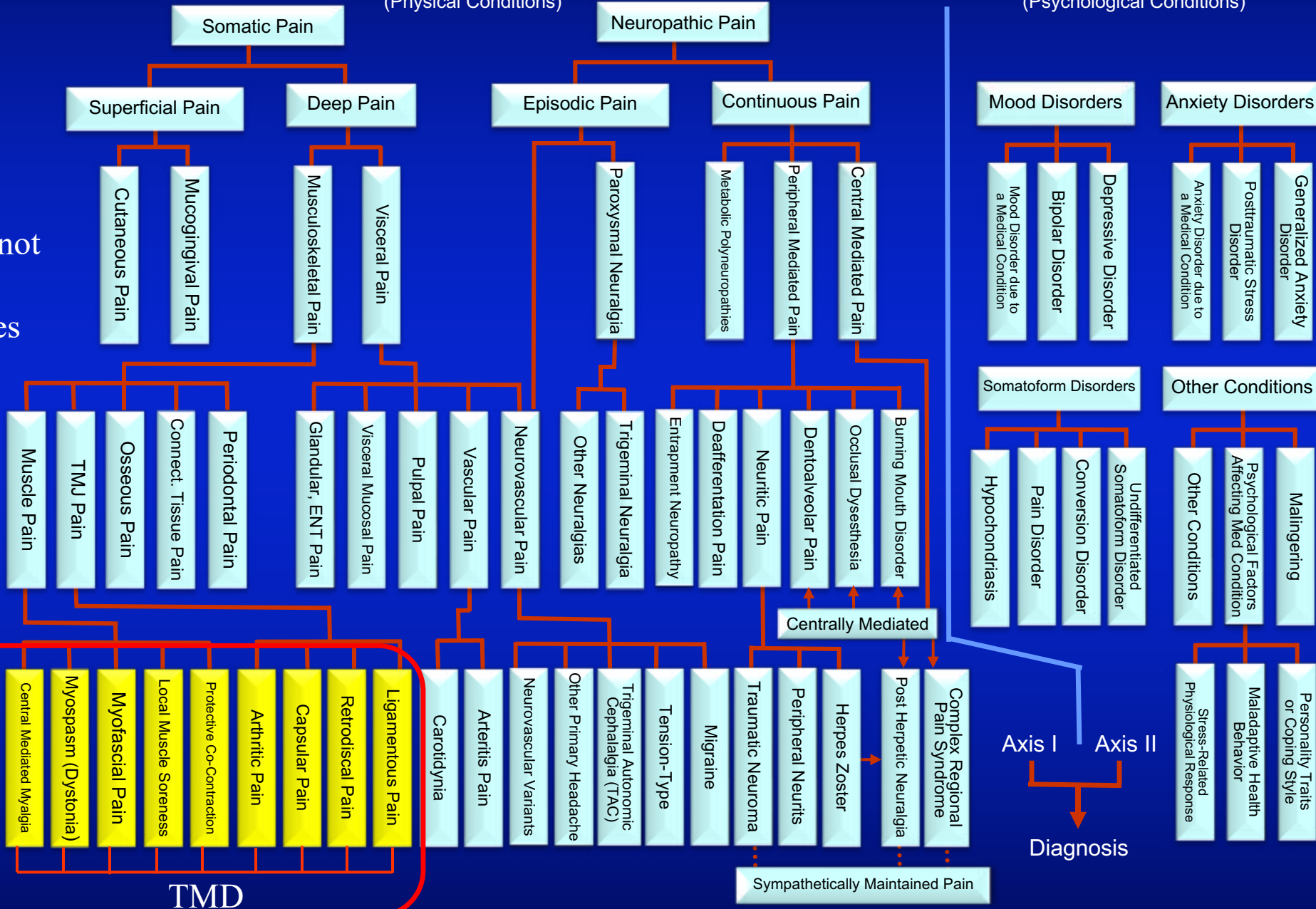
Classification of Orofacial Pains

Axis I (Physical Conditions)

Axis II (Psychological Conditions)

The rest are not
primarily
dental issues

These are
unique to
dentistry

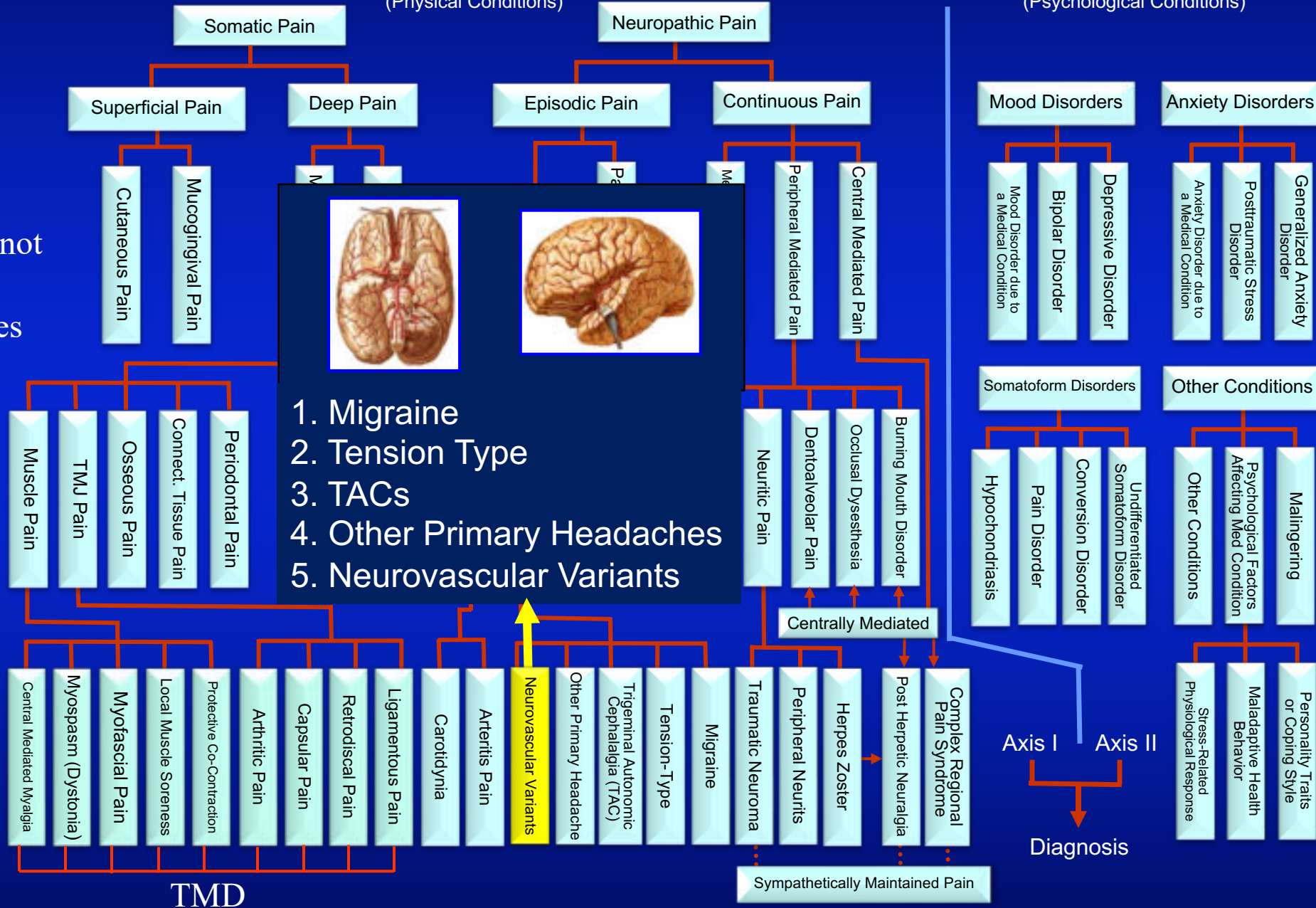


TMD

Classification of Orofacial Pains

Axis I (Physical Conditions)

Axis II (Psychological Conditions)



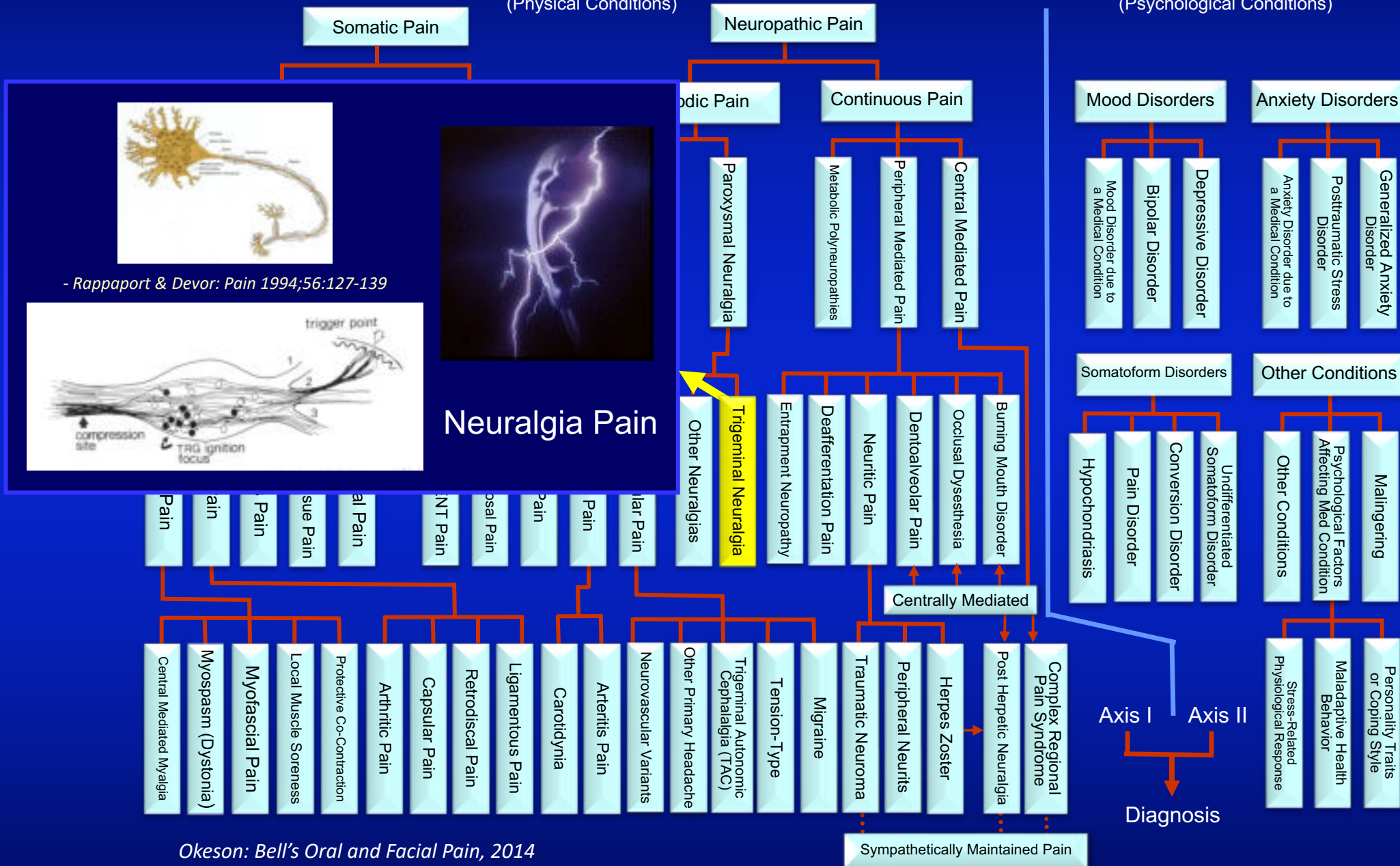
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Classification of Orofacial Pains

Axis I (Physical Conditions)

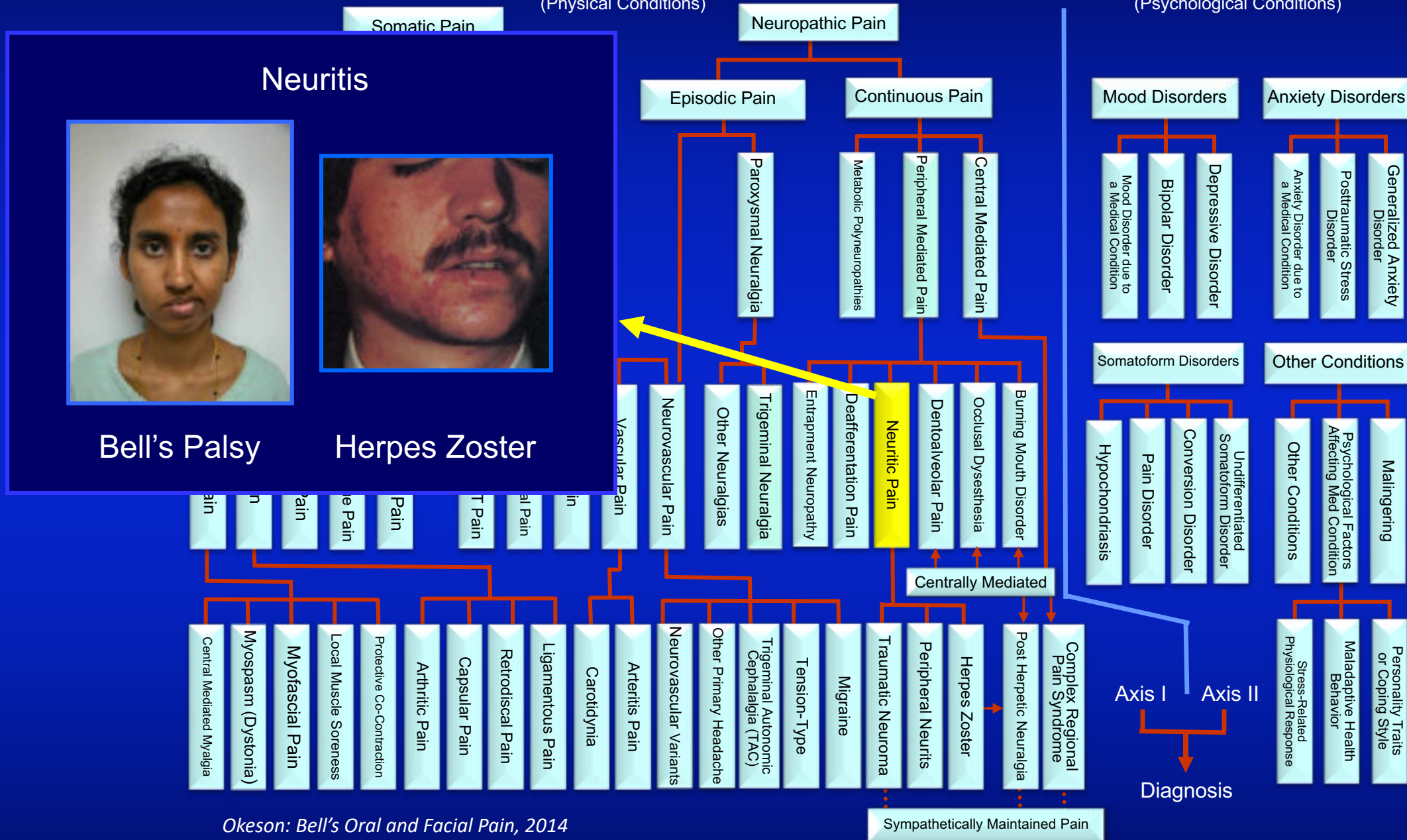
Axis II (Psychological Conditions)



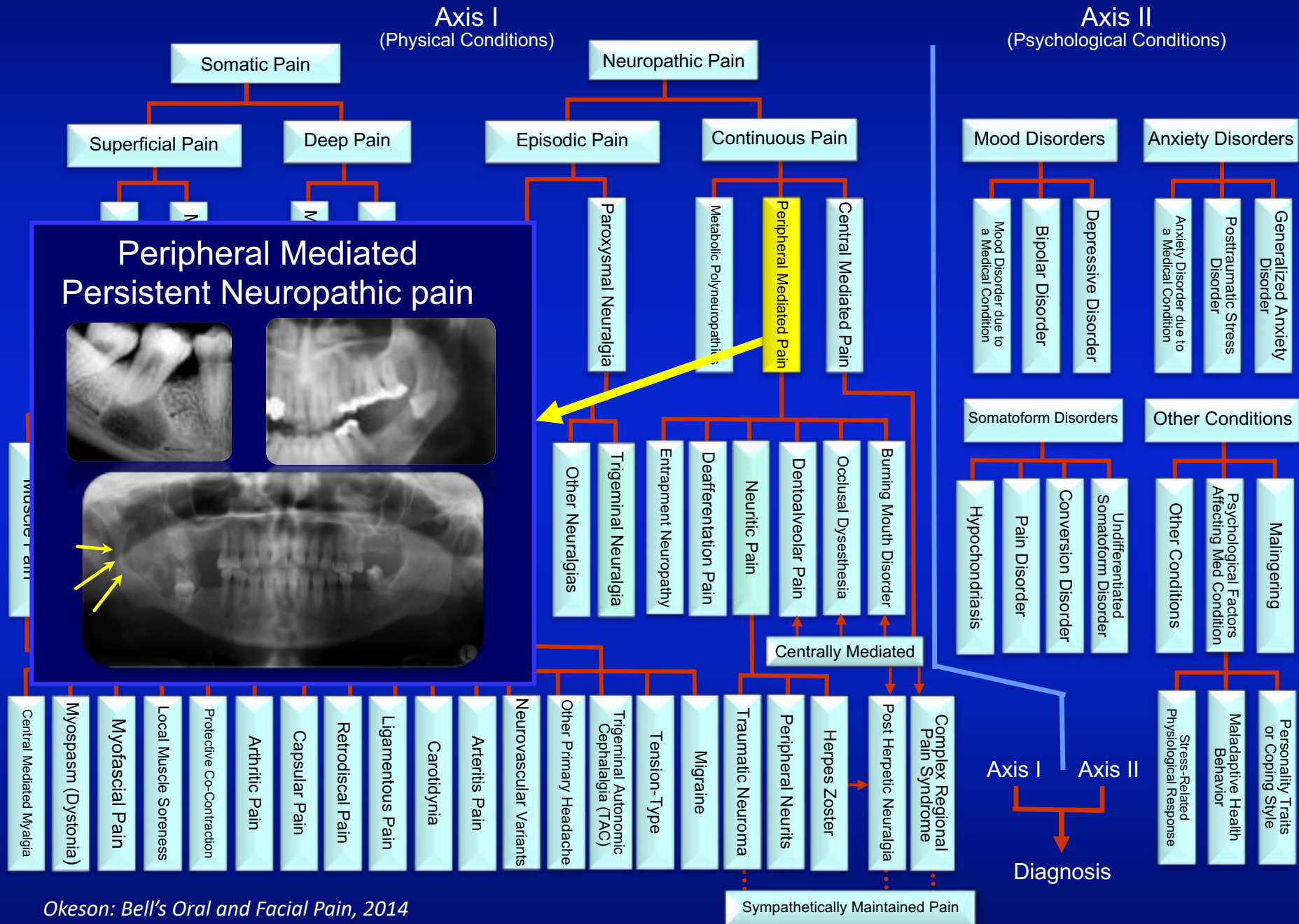
Classification of Orofacial Pains

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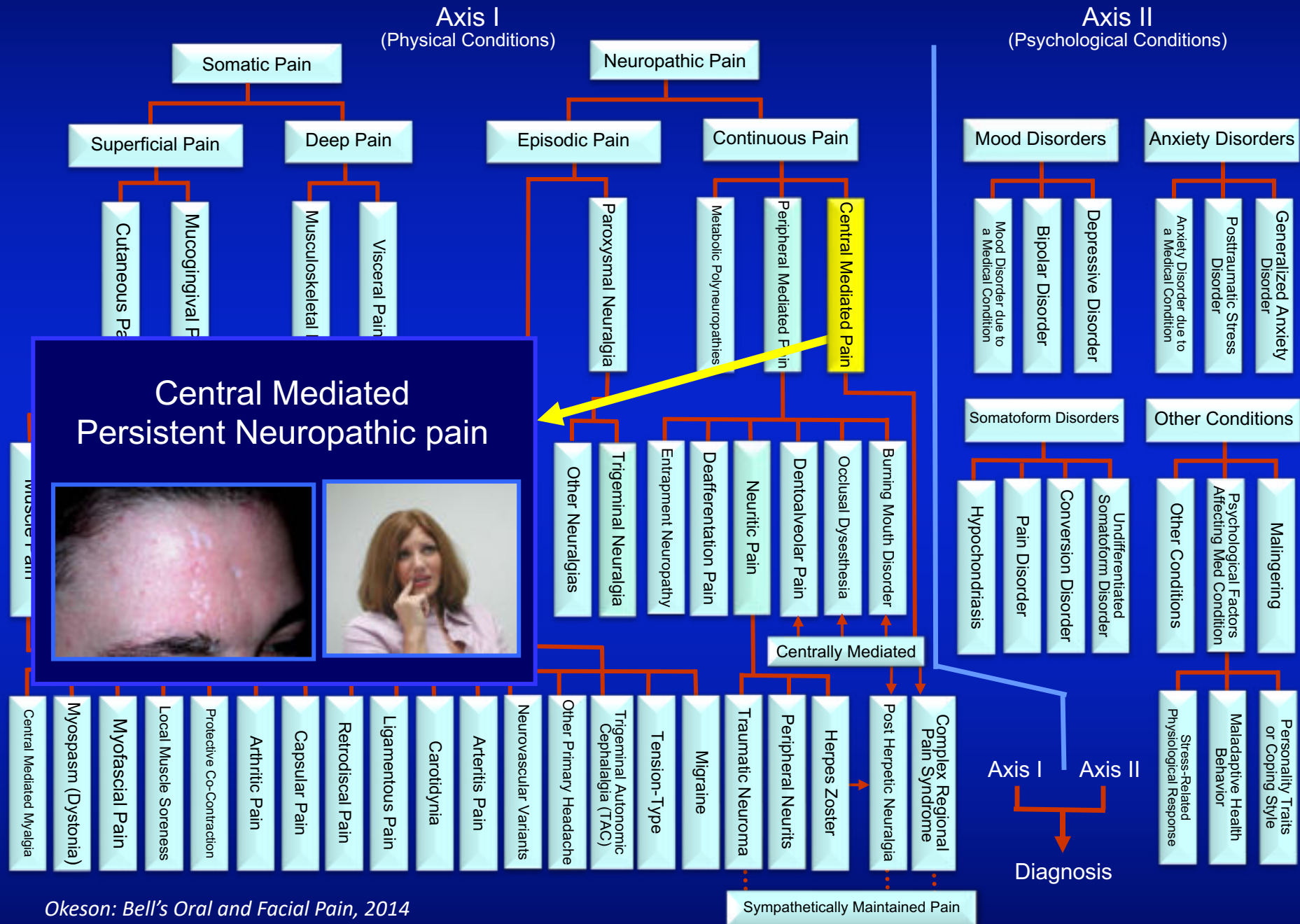
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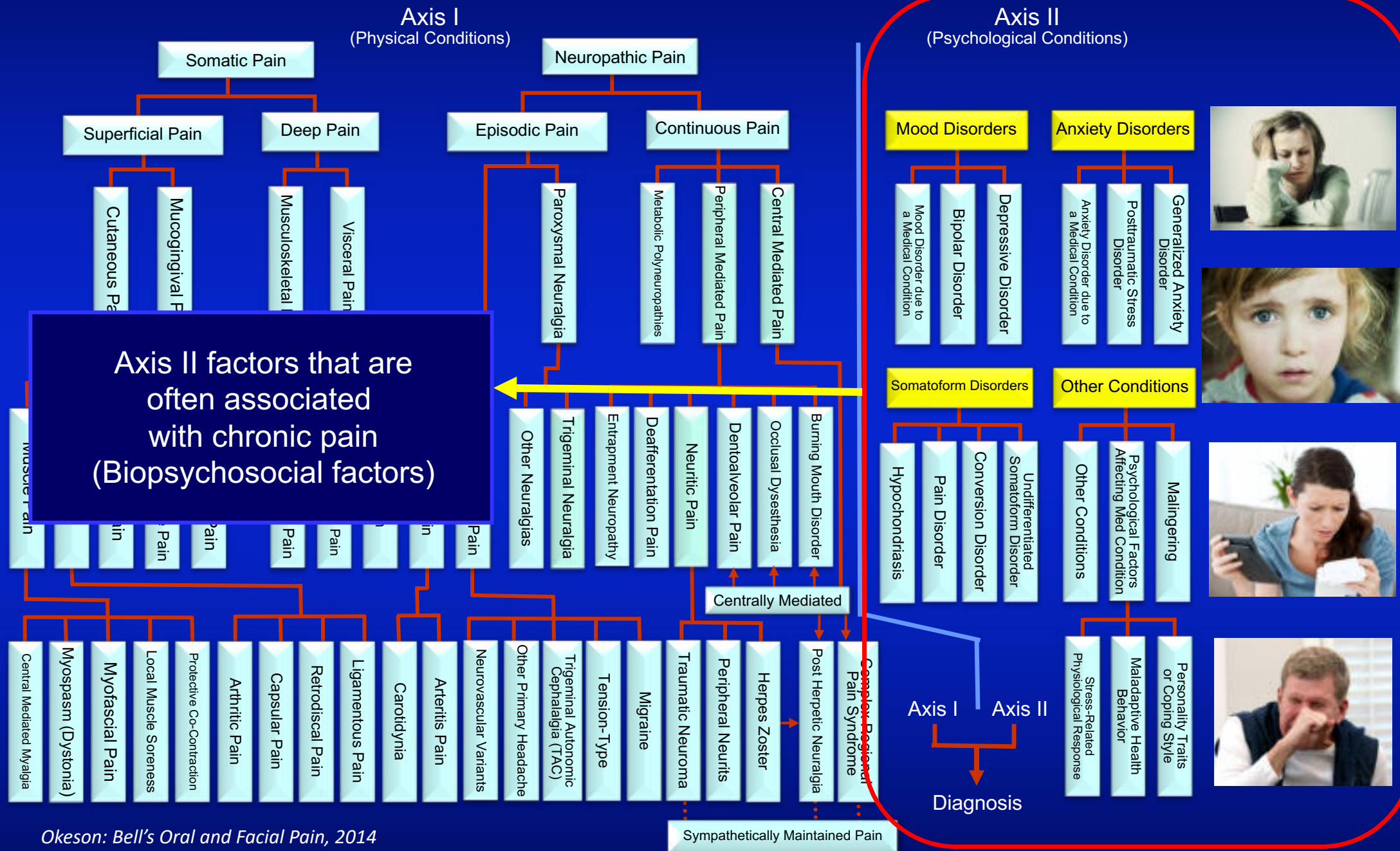
Classification of Orofacial Pains



Classification of Orofacial Pains



Classification of Orofacial Pains



My closing thoughts and recommendations.

(page 522, Bell's Oral and Facial Pain, 7th)

The orofacial pain clinician must:

- Listen carefully,
- Consider all possibilities,
- Cure if you can,
- Manage if you can not,
- ...but always console.

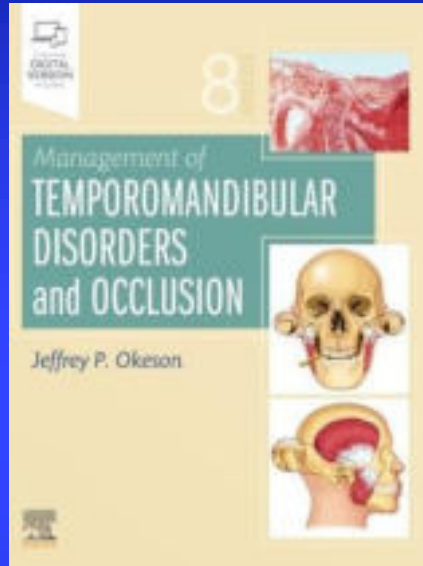
Thank you - Jeffrey P Okeson, DMD

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not the man who has found it.”



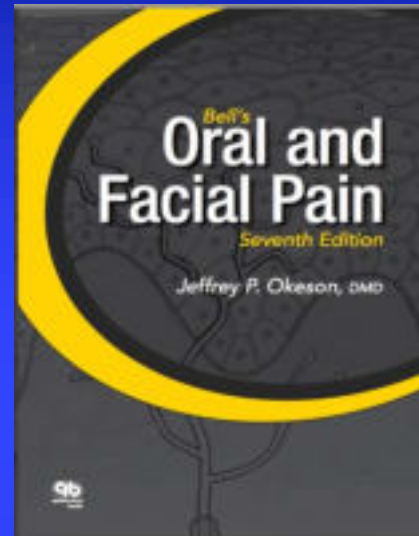
Looking for the answers.

Okeson Texts



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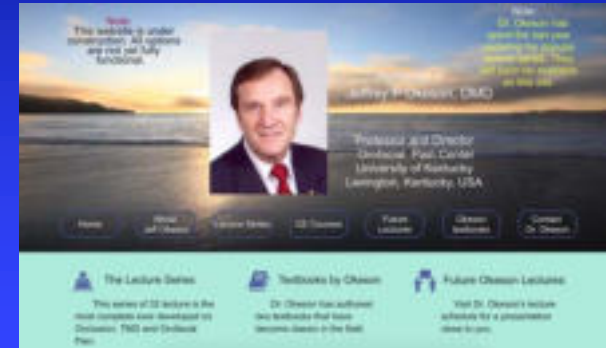
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Seventh Edition
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www.jeffokeson.net

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June 7-10, 2022
Shadowing Program
1 week (40 hr)