

Faces: Emotions

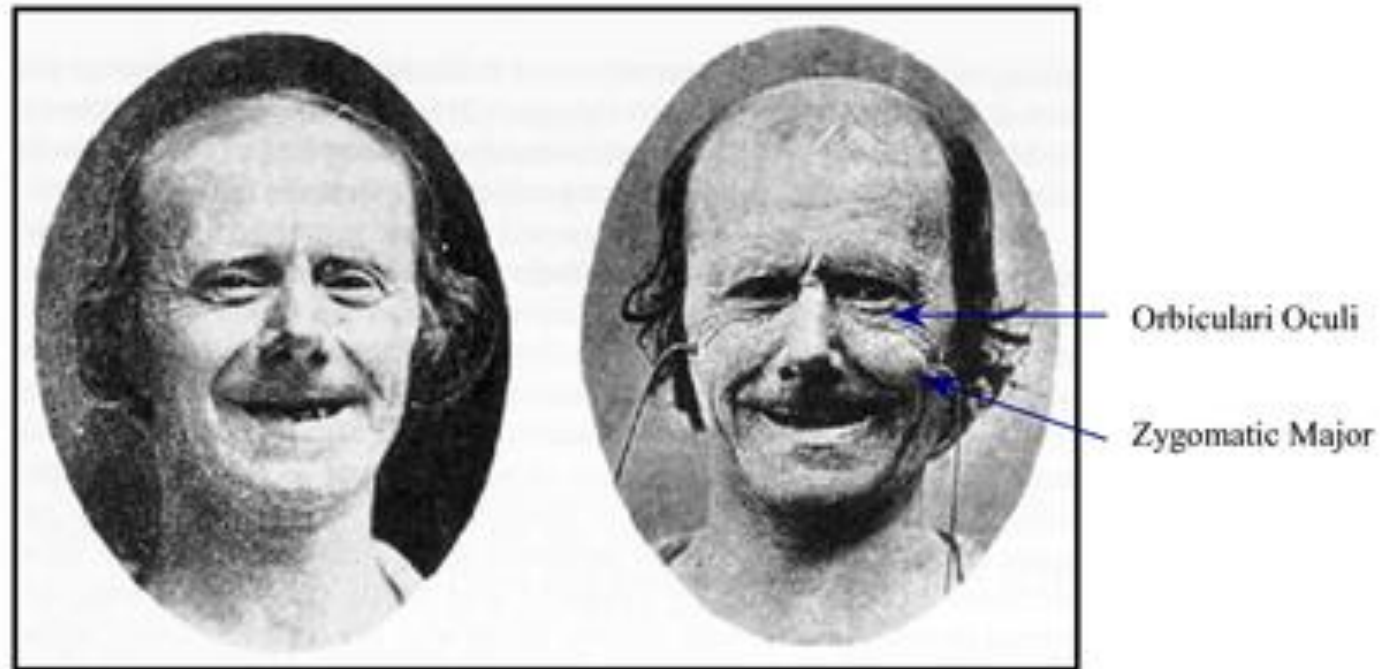
The Duchenne Smile

FIGURE III

DUCHENNE SMILE

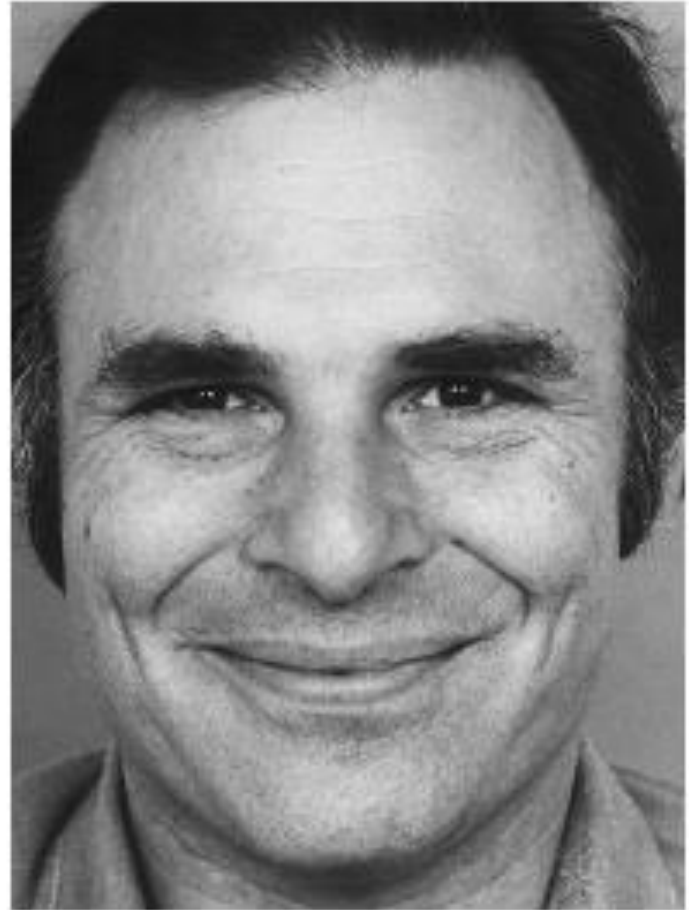
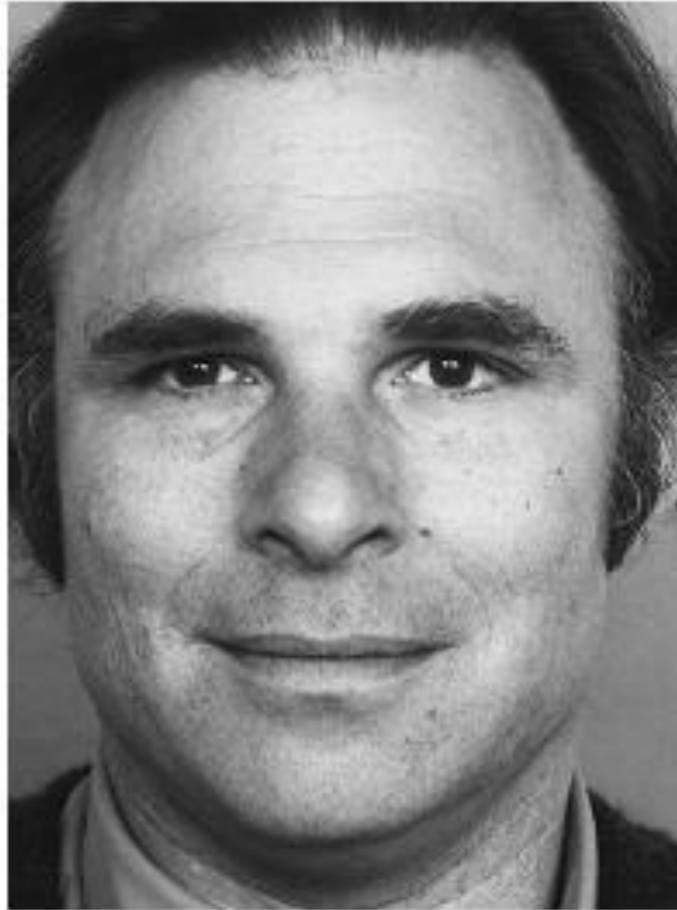
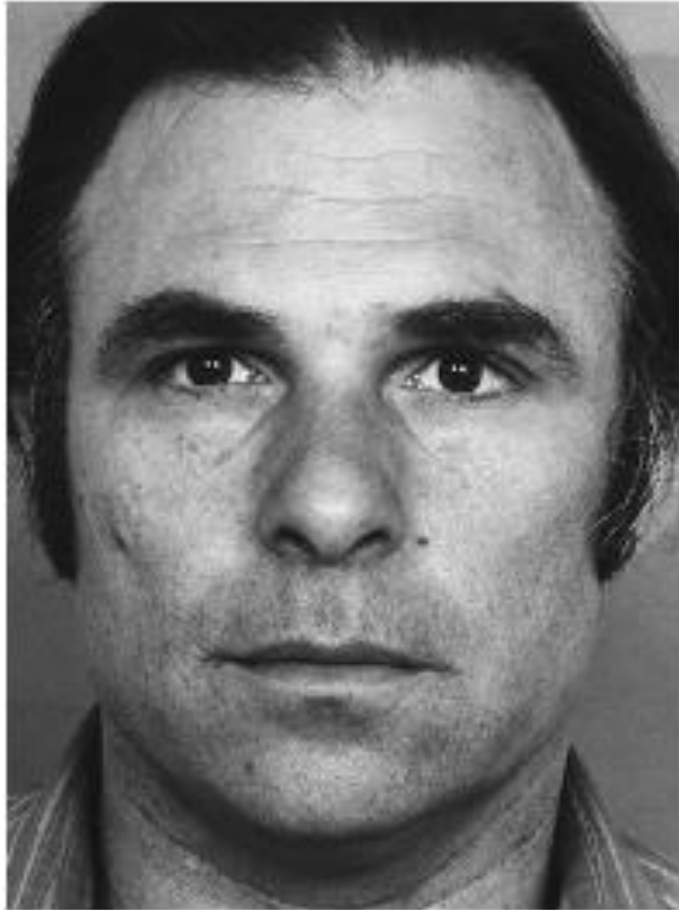
NON-DUCHENNE SMILE

Checks stimulated electrically



*Source: Fridlund, A. J. (1994). Human Facial Expression: An Evolutionary View.
(Photographs made by the French Neuroanatomist G. B. Duchenne de Boulogne)*

Paul Ekman's Duchenne smile



Six types of smiles

<http://www.post-gazette.com/video/?v=1194581050001>

The Giggling Quads

<https://www.youtube.com/watch?v=CQo2FJPLeQk>

The seven standard emotions

<http://www.post-gazette.com/video/?v=1194581049001>

Matsumoto's Judo Experiment



Matsumoto 2

Comparison of Blind and Sighted Athletes
Who Just Lost a Match for a Medal

Blind athlete



Sighted athlete



Western Emoticons

:-{ }	:'(:-#	8-)
:-)	:-(:-/	:-0
:)	:(:*)	:0
!-)	:-X	;-)	
:'-(:-D	;) @}	->--

Eastern Emoticons

Japanese Emoticons

(n_n)

smile

(. _ .)

uh...oh

(- _ -)

sleepy, tired

(; _ ;)

tears

(@ _ @)

dizzy

(o_o)

amazed

(* ^ *)

astonished

(> _ <)

ouch

(^ _ ^)

happy

(^o^)

happier

(^o^)

glad

(X.X)

dead

(= _ =)

bored

(* - *)

I love it

(! _ !)

sad

(o_o)

incredulous

(*O*)

incredible

(o_o)

seriously?

(;o;)

crying bad

(.o.)

confused

(- _ ;)

I messed it up

(' _ ')

serious

(u_u)

sleepy, sad

(xOx)

noooo

(>o<)

yuck!

(- _ o)

wink

8(>_<)8

jealous

(9_9)

didn't sleep

(>>)

awry

(~o~)

you're crazy

Moebius Syndrome

<http://www.post-gazette.com/video/?v=1194581047001>

Reading emotions with autism

<http://www.post-gazette.com/video/?v=1194581042001>

Williams Syndrome – the mirror of autism

<http://abcnews.go.com/2020/video/williams-syndrome-children-friend-health-disease-hospital-doctors-13817012>