Face Screening Tools Demonstration and Discussion

Peter Hammond Ken Jones Mike Suttie

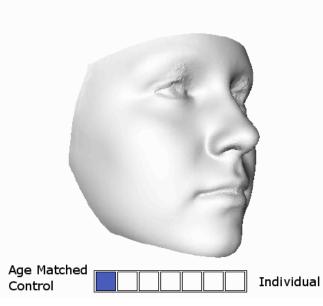
SCREENING: Form & Function What, When, Where, For Whom

- Dysmorphology detection
 - using animated morph & face signature
- Delivery as powerpoint slides with minimal work by clinician:
 - FASD Caucasian cohort from USA
- Sophisticated screening requiring more of the user
 - PASS cohort from South Africa

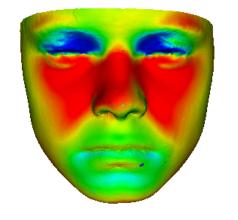
- Delivery as powerpoint slides with minimal work by clinician:
 - FASD Caucasian cohort from USA

ID: 3 Male age 12









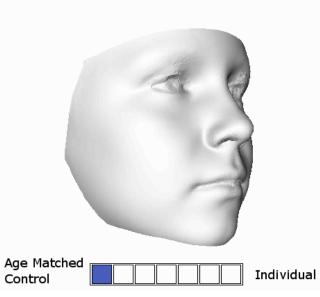
- © Unaffected control
- FAS
- Operation
- Unknown/other



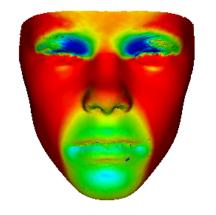


ID: 5 Male age 10







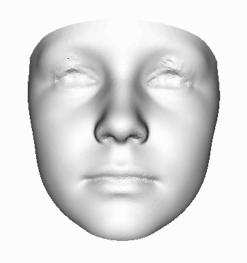


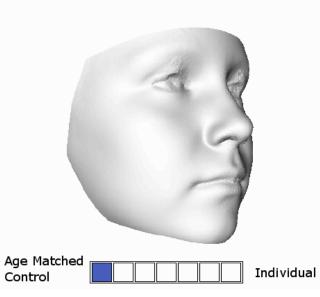
- © Unaffected control
- FAS
- © Deferred
- Unknown/other



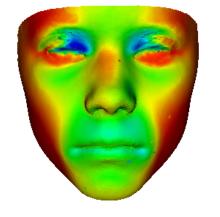


ID: 6 Female age 10









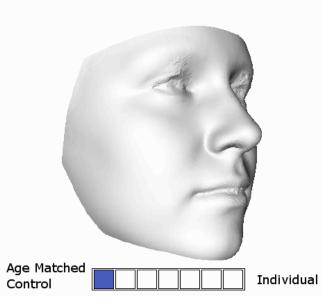
- © Unaffected control
- FAS
- Operation
- Unknown/other



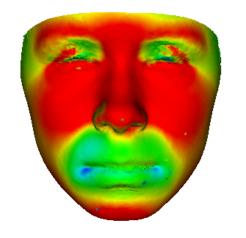


ID: 7 Female age 17









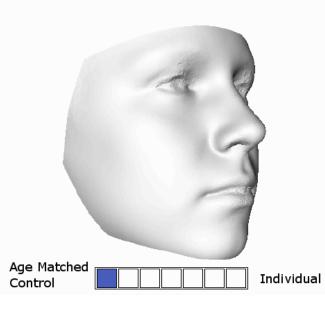
- © Unaffected control
- FAS
- Operation
- Unknown/other



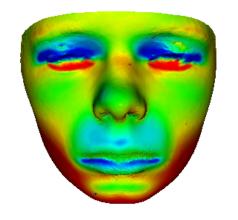


ID: 8 Male age 13









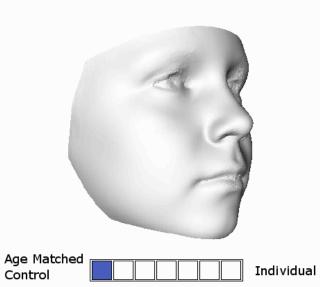
- © Unaffected control
- FAS
- Operation
- Unknown/other



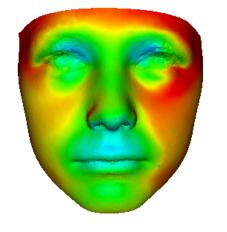


ID: 14 Male age 9









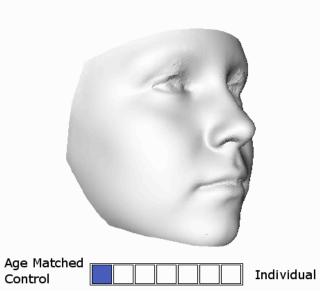
- © Unaffected control
- FAS
- © Deferred
- Unknown/other

Additional Comments:

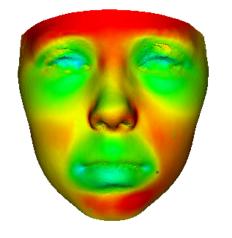


ID: 16 Female age 10.5







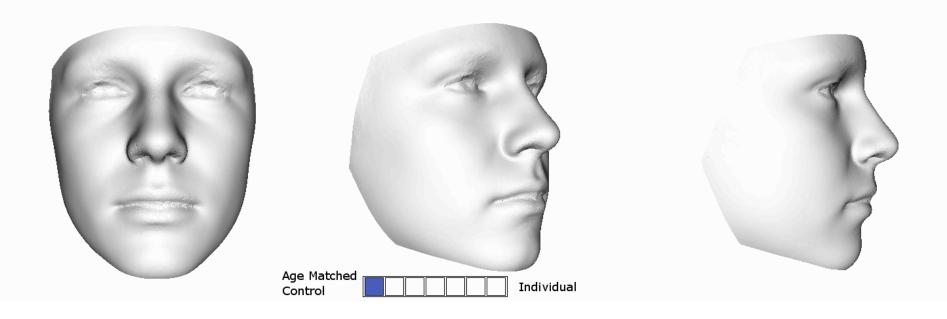


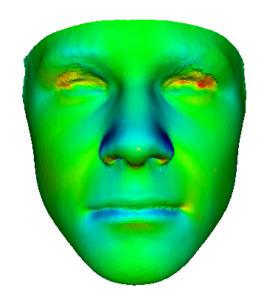
- © Unaffected control
- FAS
- Operation
- Unknown/other





ID: 17 Male age 16.5



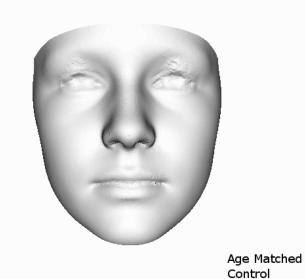


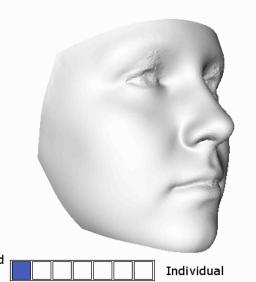
- © Unaffected control
- FAS
- Operation
- Unknown/other

Additional Comments:

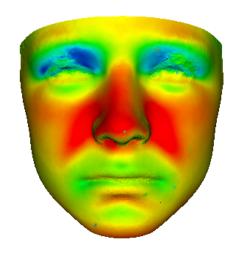


ID: 19 Female age 13.5









- Unaffected control
- OFAS
- Operation
- Unknown/other

Additional Comments:



Individuals

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Subject Diagnosis
ID
3 CCA137 HE
5 ESL10340 HE
6 ESL10165 HE
7 ESL10172 HE
8 ESL10204 HE
14 SMS129 HE
16 SMS195 HE
17 SMS130 FAS
19 SMS240 HC
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- More sophisticated screening requiring more of the clinician
 - PASS cohort from South Africa

Atypical face shape and genomic structural variants in epilepsy

Krishna Chinthapalli, Emanuele Bartolini, Jan Novy, Michael Suttie, Carla Marini, Melania Falchi, Renzo Guerrini, Enantal Depondt, Raoul Hennekam, Peter Hammond and Sanjay M. Sisodiya,

doi:10.1093/brain/aws232 Brain 2012: 135; 3101–3114 3101

