

**The Minutes of the Derby Medical Society 11th January 2017
Derby Medical School Lecture Theatre**

Speaker

Sophiq Islam MD FRCS
Specialist Registrar, Maxillofacial Surgery, East Midlands Deanery

"Leadership - is it written in your face?"

Mr Islam has published many papers and research articles. A recent question he has sought to answer has been: "Is there an association with facial phenotype and success in politics and leadership?"

Leadership in the NHS is an important and topical area
The NHS has 1.6 million employees with budget of £136.7 billion per annum.
There are many types leadership styles which can be summarised in many ways.
There are Goleman's leadership theories based on 6 leadership styles;
 Authoritative / Visionary
 Coaching
 Affiliative
 Democratic
 Pacesetting
 Coercive / commanding

But what about Donald Trump as a leader?

Mr Trump believes those with no ego are a loser.
You have to be brutal and tough to be an effective leader.
Mr Trump was quoted in 2000 as saying "One of the key problems today is that politics is a disgrace. Good people don't go into government"

Chinese Face Reading

The ancient Chinese practice of correlating emotions with pathology evolved into face reading as many practitioners were unable to examine patients bodies.
The central aspect of face reading is looking at the nose.
According to analysis:
Cleft nasal tips make you less financially trustworthy (George Osborne)
Rounded nasal tips make you more financially trustworthy (Alan Sugar)
A straight nose makes you more honest, reliable, loyal and successful (David Beckham)

The facial features of a leader have altered slightly over time and the old versus modern facial phenotype preference has changed. Now a zygomatic width to mandibular width should be equal, with a high forehead and high cheek bones. This is the modern "Power Face".
A "Classical Power Face" is associated with a narrower mandibular width.

The Kennedy vs Nixon presidential campaign debate in 1960 was the first televised presidential election debate.

Kennedy was assessed as performing better by the TV audience and Nixon performed better
"That night image replaced the printed word as the natural language of politics" - Russell Baker, journalist.

Prof Herman Sailer (Maxillofacial Surgeon) has extensively described facial phenotype when he changed appearance as part of OSA Maxillofacial surgery
Patients have reported improved facial aesthetics after surgery and anecdotally improvements in perceived life successes.

Maxillofacial Orthognathic advancement and surgery can be used to correct asymmetry and improve the appearance of the face. There has been increase in trends for men to request facial surgery to improve appearance and give them a "power face".

Does the "power face" exist in modern politics. Mr Islam has been keen to investigate this .

The objectives were:

To examine the frequency of facial phenotypes in modern day political candidates.

To determine the prevalence of the "power face".

Is there a relationship between facial phenotype and success?

Mr Islam reviewed the facial phenotypes of UK and USA election candidates from 1940's to the present day.

The facial phenotypes were compared in standardised way and grouped into average, long and short face types

The Power ratio calculated according to Zygomatic width verses the Mandibular width.

Results

22 election winners and 23 runners up were identified and assessed

The Long face most likely to be represented of all facial groups

20% had classical power face ratio

80% had modern power face ratio

American presidents who won more than one term had narrower faces

6x more likely to win if a long face. Confirmed as an independent predictor of success with numerous statistical analysis.

Then went on to compare the facial phenotype of the current DMS President, Mr Keith Jones:

Mr Jones has an average face

BUT his facial power ratio is 0.92 which is similar to Brad Pitt!!!

There were many questions??

Had the speaker considered giving advice to the Labour Party?

That Nixon being an anomaly to the statistics vs Kennedy

Height and facial morphology association - tall people do better in elections?

Do these features apply to women? - power face features do not

Is power face ratio related to IQ?

Register: 19 members

Next meeting: Wednesday 25th January 2017.

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Mr K. Jones, President, Derby Medical Society