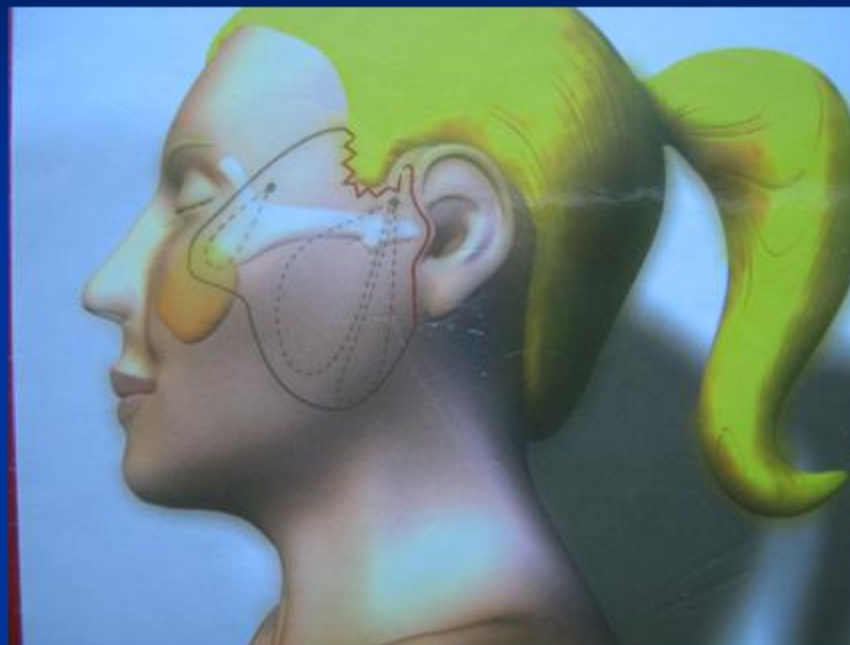


**MACS-lift**  
**minimal access cranial**  
**suspension face lift**

Vincent R DiGregorio MD

Long Island Plastic Surgical Group

# MACS lift



First described by Tonnard et al  
in 2002

# Evolution of Face Lifting

- Basic skin procedures popularized in 1970s
- 1980s Skoog introduces concept of SMAS lift
- 1990s more aggressive techniques of deep plane subperiosteal lifts introduced
- 2002 MACS lift

# Advantages of MACS lift

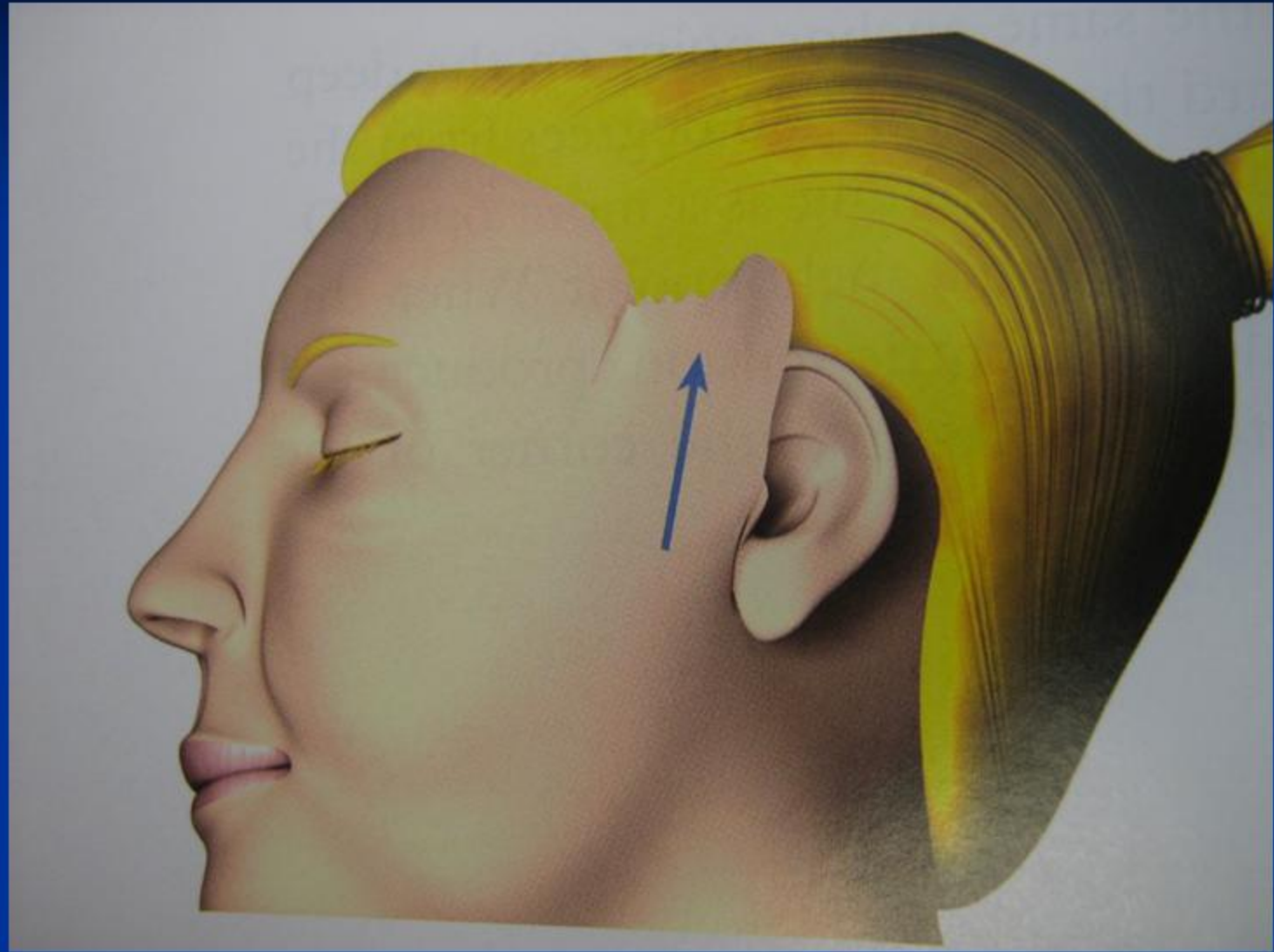
- Less risk
  - Shorter Scar
  - Less undermining
- Shorter operating time – 1 ½ to 2 hours in simple cases.
- Shorter recovery
  - Not unusual for patients to return to full time work within 7 to 10 days.
- Can be performed under local anesthesia in appropriate cases.
- Natural looking result

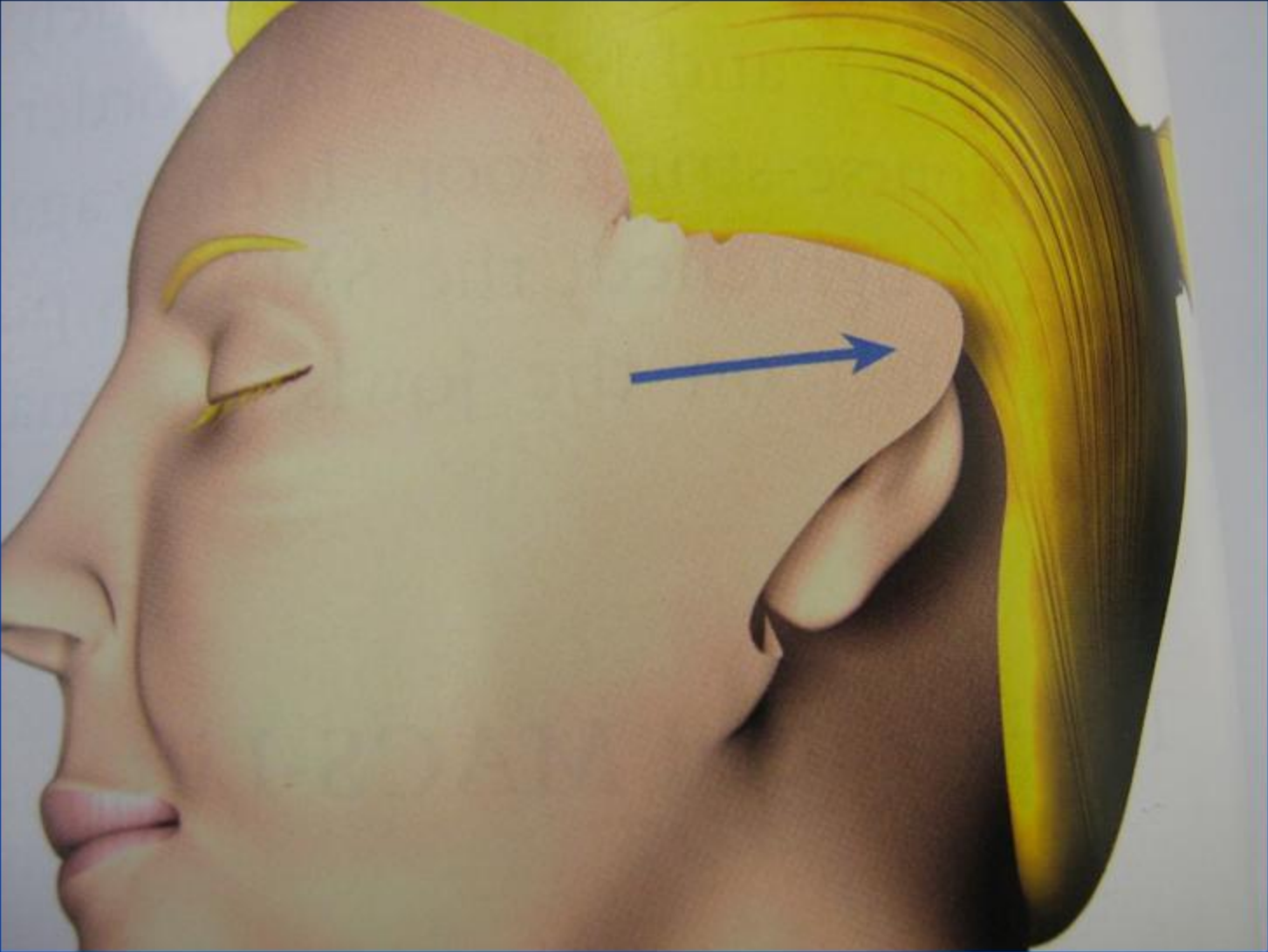
The MACS lift represents a significant philosophical and surgical change in the approach to face lift.

- Lift is vertical rather than horizontal.
- Lifting the middle layer: gentle redraping, not pulling of skin.

# Direction of pull







# Pre-Op



# Post-Op 7 days



# Post-Op 35 days



# Incisions 90 days Post-Op



# Conclusion

The MACS lift is a a considerable philosophical and technical innovation in face lifting which allows for a pure vertical lift.

Advantages of MACS lift are less risk, shorter operating time, shorter recovery and more natural appearance.