CONCERNS FROM THE HEALTH SECTOR – WHO PROTECTS THE PUBLIC?
Prof N Khumalo – Dermatology, UCT
With input from Health Inspectors

ISSUES AND PRIORITIES IN THE AFRO-HAIR MARKET
Services SETA - Ms Nomfezeko Vendle

INFORMAL DISCUSSION ON POTENTIAL ROLES OF ATTENDING STAKEHOLDERS NSF, CHIETA, SSETA, The dti, Eden District Health Inspectors

DRAFT A “DECLARATION ON ADVANCING THE AFRO-HAIR INDUSTRY”

LUNCH...
Afro-Hair Industry Brainstorming Meeting
29 May 2015

Nonhlanhla P Khumalo
FCDerm, PhD
Associate Professor
Head of Dermatology
University of Cape Town, South Africa
Hair loss ...

- **Traction Alopecia**
  
  *Njibhabha* - worse with relaxers
  19% school girls
  32% females > 18yrs

- **Central Scarring Alopecia**
  (CCCA) – contribution of relaxers
  6.7% women >50yrs

- **Folliculitis Keloidalis**
  10.5% adult males
  Trauma from *chiskops*
Whilst administering questions investigating haircut symptoms: “itch, transient pimples, scale etc” adult participants often mentioned:

"I sometimes bleed...”

Questions on haircut-associated bleeding included as an additional variable for the last study 157 males

”...history of bleeding in 32% of 157 participants.”
2nd study of 390 HIV +ve participants h/o bleeding 25%

NB: >bleed with chiskop haircuts if they have folliculitis

Further, invisible bleeding was confirmed with a genetic test for blood specific markers HHB and Albumin
Latest: blood and Hepatitis B virus on barber clippers – for publication later this year.

Study to quantify risk of HIV transmission underway

BUT advising public to buy own clippers for chiskops,

Engaging with environment health inspectors and barbers about hygiene practices and need for sterilization of clippers

Because: methylated spirits kill bacteria and fungus but not viruses
Current World Status...

- The science behind product claims validation is becoming well established and product developers well trained

- Approved hair testing facilities
  The Textile Research Institute (TRI Princeton); this institute was originally a USA government initiative to stimulate industries

- Consumer protection against false claims improving

- Increasing requirement and legislation for cosmetic claims validation
Current African Hair and Skin Product Status...

- In spite of all the science behind product development

- We are still stuck with hair relaxers – 100 years after first patent (side effects often blamed on users or hairdressers, in spite of known irritant/corrosive nature associated with high product pH)

- Skin products with known illegal ingredients flood the market unabated, often from countries including the EU

- No dedicated facility in SA for cosmetic ingredients safety or efficacy testing
South Africa Hair Market
source datamonitor 2011

Market Share (%)

- Procter & Gamble: 36%
- L’Oreal SA: 17%
- Unilever: 16%
- Tiger Brands Limited: 10%
- Revlon, Inc: 8%
- Posner Cosmetics: 5%
- Marico Limited: 4%
- Colgate-Palmolive Company: 2%
- Johnson & Johnson: 1%
- AJ North (Pty) Ltd: 1%
Current SA Status - problems and opportunities

- Lack of innovation, relaxers discovered >100 years ago
  Current products cause hair loss and scalp damage

- No graduate qualification for product developers
  technical ingredient mixing with no/little scientific understanding

- Not one dedicated hair testing facility
  in-house R&R, overseas Labs like TRI

- Many unemployed science graduate
  NRF 2011 >1000 applicants

- Large hair market estimate 1.2 billion pa
  South Africans own < 40%, Africans even less!
Solutions from our side...

- Set-up a state of the art comprehensive hair (and skin) research facility
- Make accessible new technologies to South African hair cosmetic companies
- Set up the first post graduate qualification (MSc) in cosmetic science.
- This will improve entrepreneurship/competitiveness
- Not a charity project - designed to be self-sustaining by year 4. Will offer the hair/skin industry very well trained scientists and improve competitiveness
- For the doctor in me – the absolute delight will be development of safer hair/skin products and reduction of preventable hair loss and skin damage
Discussion - Solutions from your side...

- Open discussion
- NSF
- CHIETA
- The dti
- Health Inspectors
Declaration on the Afro hair industry at the launch of the Hair and Skin Research (HSR) Laboratory
Groote Schuur Hospital, Cape Town
29 May 2015

1. We identify the following problems and opportunities for improvement within the afro hair industry:
   - Hairdressers
     - Deficiency in training and professionalism
   - Quality of products and lack of new innovations
   - Consumer awareness is not optimal
   - Deficiency in implementation of existing regulations
   - Poor health and hygiene practices should be addressed

2. We commit to collaborating on finding solutions
   - Recognise that this will require a multidisciplinary involvement of various stakeholders.
## ATTENDANCE REGISTER

### UCT DERMATOLOGY PROJECT LAUNCH

**29 MAY 2015 @ GROOTE SCHUUR HOSPITAL**

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Declaration on Improving the African Hair Industry

• Proceed to the Launch of the Hair and Skin Research Lab

Thank you