“Since light travels faster than sound, people appear bright until you hear them speak…”
What Do People Know About us the Anesthesiologists?

Dr. Zeev Goldik
Lady Davis Carmel Medical Center
Haifa- Israel
Vice-President – Board of Directors
ESA- European Society of Anaesthesiology
Why do we hate seeing photos of ourselves?
How do we perceive ourselves

“Reversed facial images and the mere exposure hypothesis”

Theodore Mita; Marshall Dermer; Jeffrey Knight
Mere Exposure Hypothesis”

“A person develops a preference for a stimulus based merely on repeated exposure and familiarity”
The Image of the Anaesthesiologist
Interaction

- Patients
- Medical colleagues
- Nursing staff
- Relatives
- Administrators
- Media
- Lawyers
Interaction

- Patients
“...Anesthesiology is the practice of medicine dedicated to the relief of pain and total care of the surgical patient before, during and after surgery”
Law of Probability

“The probability of being watched is directly proportional to the stupidity of your act”
The Image of the Anesthesiologist

- The image of the anesthesiologist.
- Public knowledge about training
- Perception of the duties of the anesthesiologist
- Function of the anesthesiologist during operation
Survey: Methods

- 556 Israeli residents listed in the phone directory were randomly selected, and interviewed over the telephone.

- The survey was conducted by the Israel Society of Anesthesiology at 3 different years.
Is the anesthesiologist a doctor?

- 72% in 11/1998
- 64% in 4/2006
- 67% in 8/2008
Patient’s Knowledge and Attitudes

- 67% thought their anesthesiologist was a doctor
  Anaesthesia 1978; 33:43-5

- 65% thought that the anesthesiologist was a doctor
  Anaesthesia 1994; 49:165-6
Who Preserves Patients Live

- 68.0% named the surgeon
- 10.0% the nurse
- 22.0% the anesthesiologist
Who Preserves Patients Live Graphs

- **Surgeon**
- **Anesthesiologist**
Misconception

“They feel that the surgeon will somehow see them safely through their anesthetic whereas, in reality, it is the anesthetist who will see them safely through their surgery”

- Can J Anaesth 44:5
Preserving Patients Live

- The anesthesiologist takes care of the patient?

- The anesthesiologist can “kill” the patient
The duties of an anesthesiologist

- Relieving pain (20%)
- Administering medications (17%)
- Monitoring vital signs (5%)

Visibility

H. G. Wells

THE INVISIBLE MAN
Pre-operative visit

- Careful scrutiny of vital information
- Dress
- Addressing the patient
- Explanation of what to expect
Induction

- Calm atmosphere
- Avoid interruptions and disturbances
- Music
Post-operative visit

- Assess the patient’s condition
- Give reassurance
- Deal with dissatisfaction
Perioperative Physician

- Preoperative visit
- Dress appropriately
- Listen to the patient
- Explain
- Postoperative visit
53.8% of the interviewees did not think that the anesthesiologist is present throughout surgery.
Advertisement
Achievements

- Expanding functions
- Preserving patients live
- Anesthesiologist’s autonomy
Expanding functions

- Delivery room
- Intensive Care
- Emergency medicine
- Pain
- Invasive procedures
- Resuscitation
1996
Black coffee
Coffee with cream and/or sugar

2018
Cappuccino
Latte Single
Latte Double
Latte Triple
Espresso Single
Espresso Double
Gibraltar
Café au lait
Café con leche
Americano
Caffe tobio
Affogato
Mocha
Caffe Corretto

Frappe
Frappuccino
Pocillo
Espressino
Flat white
Café misto
Half-caf
Melange
Ristretto
Skinny Latte
Soy/Almond latte
Chai Latte
Ice coffee
French press
Marocchino
Where does the Anesthesiologist work?

- Delivery room

<table>
<thead>
<tr>
<th></th>
<th>First Survey</th>
<th>Last survey</th>
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<tbody>
<tr>
<td></td>
<td>11.2%</td>
<td>50.4%</td>
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Where does the Anesthesiologist work?

- Intensive Care Unit

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<tr>
<td>6.7 %</td>
<td>47.4 %</td>
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Where does the Anesthesiologist work?

- Emergency room (ER)

First survey | Last survey
---|---
5.9% | 32.1%
Where does the Anesthesiologist work?

- Invasive procedures

First survey | Last survey
-------------|-------------
0.9%         | 25.4%
Where does the Anesthesiologist work?

- Pain

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<td></td>
<td>3.2%</td>
<td>27.8%</td>
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Where does the Anesthesiologist work?

- Resuscitation

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<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Percentage</td>
<td>1.4%</td>
<td>25%</td>
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</tbody>
</table>
Achievements

- Expanding functions
- Preserving patients live
- Anesthesiologist’s autonomy
What is more dangerous?

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<th>First survey</th>
<th>Second survey</th>
<th>Third survey</th>
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<tbody>
<tr>
<td>Anesthesia</td>
<td>33.1%</td>
<td>30.9%</td>
<td>35.2%</td>
</tr>
<tr>
<td>Operation</td>
<td>17.6%</td>
<td>20.5%</td>
<td>23%</td>
</tr>
</tbody>
</table>
What patients fear

- Not waking up (death)
- Waking up during surgery (awareness)
- Post-operative pain
- Nausea / vomiting
- Painful procedures (mask, needle)
- Surgery
Influence on operation’s success

First survey
57.6%

Last survey
61.4%
Who decides the type of anesthesia

- 49.6% named the surgeon

- 47.1% the anesthesiologist.
Interaction with colleagues

- Operating Theater
Anaesthetist vs. Surgeon

• Gasman?

• “The Anaesthetist deals with physiology, the Surgeon deals with anatomy”
Urologist
Surgeon
Anesthesiologist

Urine
Blood
Coffee
How many surgeons does it take to screw in a light bulb?

One--he just holds it up and the world revolves around him.
3 tips

1) “Always check the oxygen supply

2) Always identify the patient

3) Hate all surgeons and hate the slow bastards most!
Surgeon-Anaesthetist

- Without Surgeons anaesthetists would be unemployed?

- Without Anaesthetists most patients would keep their gall bladder, prepuces and ugly noses
Causes of bleeding

(According to surgical textbooks):

- Incompatible blood transfusion
- Massive transfusion
- Poor position
- Anaesthetic gas
- Patient too light
- Patient too deep
- Poor relaxation
- Hypoxia
- Hypercarbia....
List of Surgical lies

- “Put him to sleep. I'll be down in five minutes”
- “He is old but he is fit”
- “I haven’t cross matched blood. We don’t need any”
- “Don’t put a tube down, it’s just a quick snatch”
- “She will die if I do nothing”
- “I'll be finished in ten minutes”
List of Anaesthetic lies

- “The blood pressure is 123/72”
- “The patient is maximally relaxed and won’t breath for a week if I give more”
- “It’s not cyanosis. It’s the bloody lighting”
- “Don’t go away, it will be two minute turn around”
Interaction: Colleagues

- Shared responsibility
- Autonomy
1% from medical school graduates select anesthesiology

(6% in USA)
Interaction: Nurses

• Nurse anesthetists?
Anestesileger mest sexy
08-12-2009 Anestesilegene er mest sexy og sjærmerende, med ortopedkirurger på en god annenplass. – Ikke noe dårlig valg, det er handlingsrettede folk som jobber på operasjonsstuen, kommenterer Marianne Mjaaland, anestesilege, psykiater og forfatter.

Mari Rian Hanger

Anestesilegene troner øverst på pallen over de mest sjærmerende og sexy legene. Dette viser en undersøkelse fra danske Dagens Medicin.

De danske anestesilegene briljerer i sykehusgangene med sin sjarm, sexappeal og gode evner som elskere. Et samstemt kor av medisinstudenter, sykepleiere, leder og andre

Flere artikler:
- Sædebanker mangler innskudd
- Aars-jubilant - fra sperm til perm
- Fanger opp flere med gonoré
The Doctor Behind the Mask

“...Anesthesiology is the practice of medicine dedicated to the relief of pain and total care of the surgical patient before, during and after surgery”
He who has learned how to obey will know how to command. —Solon
Areas of interest

- Clinical
- Research
- Education
- Management
Public activities

- Society
- Board
- Medical Chamber
- Ministry of Health
- Public Health
The Mirror
Edmund Burke, 1729 - 1797, Irish Philosopher.

I look in the mirror
and what do I see?
a strange looking person
that cannot be me.
...The Mirror

- For I am much younger and not nearly so fat as that face in the mirror I am looking at.
...The Mirror

- Now all things have changed and I`m sure you`ll agree mirrors are not as good as they used to be.
...The Mirror

- So never be concerned,
  If wrinkles appear
  for one thing I`ve learned
  which is very clear,
...The Mirror

- Should your complexion be less than perfection, it is really the mirror that needs correction!!
Thanks