Mind agitator?

From the informational paradigm to the paradigm of corporeal signifiers: a topical tool for the researcher on HD
How can the body communicate?

Mind agitator?

Just an information?

Physicists showed us that the physical behaviour of the high *sucussed dilutions* seems very similar to the ones from *electromagnetic fields*.
• A study trip from the informational paradigm to the *paradigm of corporeal signifiers*.

• Don’t be afraid !

Never be afraid to say what you think!
Levy-Strauss

Claude Lévi-Strauss, le passeur de sens
Marcel Hénaff

inédit

RB 2010
The informational paradigm

TRANSMITTER

A mouth

RB 2010
The informational paradigm

TRANSMITTER    MEDIUM

A mouth       Air
Water
.....

RB 2010
The informational paradigm

TRANSMITTER | MEDIUM | RECEIVER

A mouth | Air | Ear
Water | .....
The informational paradigm

TRANSMITTER  MEDIUM  RECEIVER  SYSTEM

A mouth  Air  Ear  Body
Water  ...

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The informational paradigm

TRANSMITTER

MEDIUM

RECEIVER

SYSTEM

A mouth

Air

Water

.....

Ear

Body

Code

Symbols

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The informational paradigm

TRANSMITTER

A mouth
Air
Water
.....

MEDIUM

Code

RECEIVER

Ear

SYSTEM

Code
Symbols

Body

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From materia to information

The carrier could be an electromagnetic radiation

Madeleine Bastide 2006
Conditions of information transmission

- The receiver must be concerned by the information to be able to read and treat it.
- Information is not a object: it appears by the modifications induced in the « reader » (organism that receive and treat the information)
- Information needs a material carrier (voice, paper, ink, electromagnetic waves, image, screen, ....)
- The carrier is not the piece of information as long as it has no meaning for the reader; no assimilation between them is possible. The carrier can transmit various pieces of information while the useful one is very specific.

Madeleine Bastide 2006
Consequences of the paradigm

• Clinical research ≠ Experimental research ≠ Basic research

• It can be a very **good tool to locate** the different studies on HD and can be of great help for the researcher

*RB 2010*
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TRANSMITTER

MEDIUM

A mouth
Air
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RB 2010
Consequences of the paradigm

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Basic Research

TRANSMITTER

A mouth

Air

Water

.....

MEDIUM

Ear

RECEIVER

Body

SYSTEM

RB 2010
Basic Research

TRANSMITTER → MEDIUM → RECEIVER → SYSTEM

A mouth → Air → Ear → Body

Water

.....

RB 2010
Basic Research

TRANSMITTER → MEDIUM → RECEIVER → SYSTEM

A mouth → Air → Water → Ear → Body

A lot of studies in France, Japan, Brasil, ...
Very few studies: Succussion (Baumgartner, Montagnier?)
Basic Research

TRANSMITTER  MEDIUM  RECEIVER  SYSTEM

A mouth  Air  Ear  Body
Water  Water
.....
How and where is a cell able to receive HD information?
How and where is a cell able to receive HD information?

Information => Code => Biological pathway

Receptors
Or
Analogy
How and where is a cell able to receive HD information?
How and where is a cell able to receive HD information?
How and where is a cell able to receive HD information?
Animal models for studying homeopathy and high dilutions: Conceptual critical review Homeopathy Jan 2010, vol 99 Pages 37-50
Leoni Villano Bonamin, Peter Christian Endler

EXPERIMENTAL RESEARCH ≠ BASIC RESEARCH

TRANSMITTER  MEDIUM  RECEIVER  SYSTEM

A mouth  Air  Water  Ear  Body
EXPERIMENTAL RESEARCH ≠ BASIC RESEARCH

TRANSMITTER  MEDIUM  RECEIVER  SYSTEM

A mouth  Air  Water  Ear  Body

Results
How and where is a cell able to receive HD information?
The informational paradigm

TRANSMITTER MEDIUM RECEIVER SYSTEM

- Code
- Symbols

A mouth Air Water Ear Body

RB 2010
The informational paradigm

TRANSMITTER  MEDIUM  RECEIVER

A mouth  Air  Ear  Body
Water  ....

Code Symbols

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The 3 paradigms

It exists a non-verbal communication between organisms with creation of meaning.
This suggests that organism functions as a whole, receiving and treating pieces of information.

It is a dynamic participation of the organism.
The symbolic way
The symbolic way
it is well-known for neurobiologists

Haven't we shown that on rat, stress can modify the genic expression of some neurotransmitters?


The symbolic way

“something” in front of the organism
The symbolic way

- It is as if, to cure itself, the organism could have exchanges on a symbolic level with “something” in front of him.
- “something” is different for each medicine
- These exchanges can touch the being at various levels of its organization.
The symbolic way

INFORMATION

Outside

Inside

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The symbolic way

Chinese cosmology

Outside

RB 2010
The symbolic way

Amazonien world

Outside

RB 2009
The symbolic way

Placebo

Inside

RB 2010
The symbolic way

Psychoanalysis
Art therapy....

Inside
The symbolic way

Staphysagria 15 CH

RB 2010
The symbolic way

Proving

Symptoms

RE PRESENTATION

Staphysagria 15 CH

RB 2010
The symbolic way

Proving

Symptoms

RE PRESENTATION

Staphysagria 15 CH

How can this information be present in the homeopathic drug?

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The symbolic way

- To be efficient, the symbolic way must be a part of a culture, the environment of the patient.
- Hypothesis of Madeleine: For homeopathy, this symbolic way is a part of a very old mean of communication of the cells and of the bodies, with their environment.
- Cells, plants, animals, human people....
Human basophil degranulation after treatment with potencies of histamine

Inhibition [%]

Potency Level [c]

Quid of the symbolic way at the cellular level?


October 3, 2009
Dr. Stephan Baumgartner, University of Bern, KIKOM
Quid of the symbolic way at the cellular level?

- We can think that it exists, **in its simplest expression**: “I understand or I don't understand” the message.
- This can make us think of the answer of a membranous channel or receptor.
At the level of organisms,

• The answer becomes the one of the cell's community.

• The answer probably results from an integration of the individual responses of the cells which received the message, after diffusion of this message to the whole organism or some cells that constitute the organism.

• It is an answer of a complex kind.
At the level of organisms,
• So, with high dilutions, we have 2 types of answers:
  • yes/no like membranous effector's type
  • integrated answers (symbolic way)

If integration is possible!

according to the type of receiver

according to the type of message

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The answer depends on:

- The environment (seasons,...)
- The background (genetic, diseases...)

According to the type of receiver, the answer depends on:

- The environment (seasons,...)
- The background (genetic, diseases...)

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An interpretative grid to understand the results observed with dilutions

<table>
<thead>
<tr>
<th>Explanations based on mechanical causality</th>
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</thead>
<tbody>
<tr>
<td>- Cybernetic regulation (circular causality by action-reaction):</td>
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• Explanations based on mechanical causality
  • Cybernetic regulation (circular causality by action-reaction):
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Quid of the SIMILILMUM OF A CELL?

• Explanations unbased on mechanical causality
  • Isopathy, Iso-endopathy, Simile, Similimum
Inside the organism

Information

Knowledge

TIME

A ←→ A'

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Conclusion

- This informational paradigm is compatible with the main results of the research on High Dilution.
- It can be a very **good tool to locate** the different studies on HD and can be of great help for the researcher.
- The paradigm shows us that the future must also be part of basic research.
- This **basic research** has to be organized along with conventional researchers, experts in their own areas.
Conclusion

• A problem: to find the right conventional scientific tools.
Conclusion

- A problem: to find the right conventional scientific tools.
Some references

Bastide and Lagache : EIM 2007


Naccache Lionel : PERDONS-NOUS CONNAISSANCE ? Odile Jacob 2010

Frank Ryan : Virolution , Harper Collins 2010
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Merci beaucoup
Thank you for your attention
Obrigado muito