

Guidelines and Evidence-based Dentistry

Asbjørn Jokstad
University of Oslo, Norway
FDI World Dental Federation

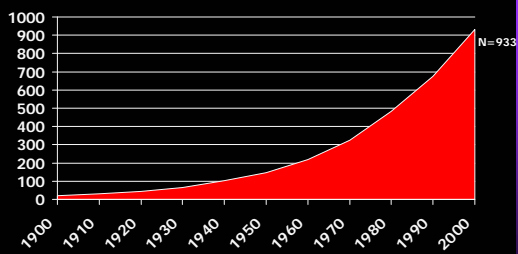
A rapidly changing society

- The production of new knowledge is at maximum in historical context

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Dental journals in circulation



Source: Ulrich's International Periodicals Directory

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Where and by who is new knowledge in oral sciences developed?



The clinical practitioners



- Single handed GPs/ specialists in teams; secondary/tertiary care
- Great diversity of experience, interest and capacity
- Draw on a panoply of experience
- Pragmatism: what works - what creates problems

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The researchers



- Creates "scientific evidence"
- Formulation of ideas, hypotheses, study design, data collection
- Peer review, internal/external validity, debates within paradigms
- Report findings in probabilities, not absolutes

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The appraisers of evidence for clinical practice



- Epidemiologists, health economists, statisticians, social scientists, and clinicians
- Collect, abstract and appraise practice related knowledge
- Debates about value and balance between consensus and evidence, rigour of data and application of statistics

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Developers of local guidelines and protocols



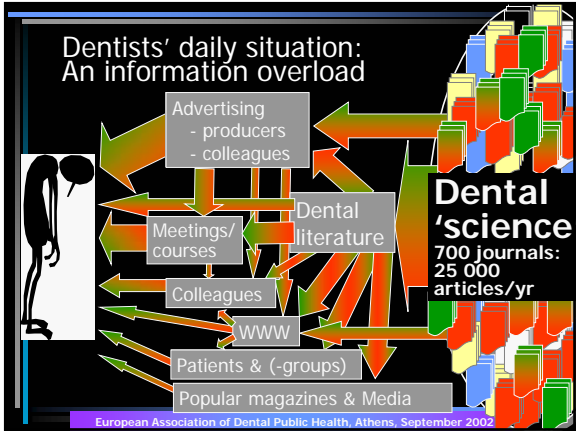
- Local consensus, sometimes on national guidelines
- Clinical specialists seeking ways to influence peers

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A rapidly changing society

- The production of new knowledge is at maximum in historical context
- Incessant replacements of established ideas and concepts

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We need to consider not
only the
amount
of information, but also the
quality
of this information

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Solution: Integrate evidence-based
principles in clinical practice

- A practical aspect
 - A strategy for solving clinical problems on a daily basis
- An ethical aspect
 - A strategy for being reasonably certain that my advises and treatments are the best available to my patients

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A rapidly changing society

- The production of new knowledge is at maximum in historical context
- Incessant replacements of established ideas and concepts
- Information technology has improved the potential for information transfer to everybody

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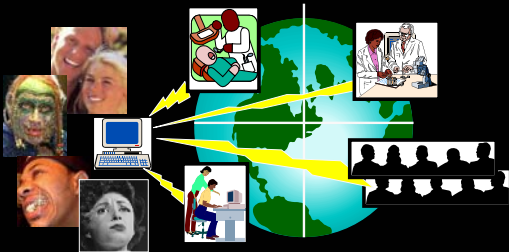
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New patients?

Realistic white shades for special cosmetic needs

- DENTURE™ Super 3000 to create the ideal for restoring and dental health and also... (white teeth)
- Dent DENTURE™ offers those of "natural" bright white shades - (applied by dentists)
- Super 3000™ (to be used)
- Super 3000™ (to be used)
- Super 3000™ (to be used)

Information transfer to patients



- ✓ Wish to remain sound, look healthy.... young!!!
- ✓ Competitive health providers and information sources
- ✓ **Patient information and communication**

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General practitioners
need guidance on
professional issues in
the information age

Who's responsibility to
disseminate new
research findings to
the community of
dental practitioners?

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Who's responsibility for
disseminating new research
findings to the community
of dental practitioners?
... and verify that this
is also implemented?

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Guidelines –
in sum:

**SHIT IN
SHIT OUT**

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Where to find
guidelines in
dentistry?

fdi National and International Guidelines & Statements, Position papers and Proceedings

Search

Professional Resources

Public health issues

Disabilities in the dental office

Maternity, Incontinence & arthroplasty

Specialised procedures

Education & Scientific Issues

Dentistry world

Issue	Word	PDF	PDF statement
Endocarditis	Word	PDF	
Dental erosion	Word	PDF	PDF statement
Disabled patients	Word	PDF	
Emergency treatment	Word	PDF	
Neuralgia	Word	PDF	
Sport	Word	PDF	
Colorphobia, psychology, fear	Word	PDF	
Oral mucosal problems	Word	PDF	
Saliva and oral health	Word	PDF	
Temporomandibular dysfunction	Word	PDF	
Public health issues	Word	PDF	



Thank you
for your
kind
attention
