

BOUSSIAS

1st International Conference on



Rare Diseases

March 1-2, 2021

LIVE ON YOUR SCREEN



SESSION 4

ADVANCING RESEARCH FOR RARE DISEASES

01/03/2021

The role of Research in the Hospital paradigm

Adamantia Englezopoulou

Deputy Manager of General Hospital of Athens "LAIKO"

Vice President of the Greek National Committee of Rare and Complex Diseases

What is research?

- is a Systematic collection
- is Analysis and interpretation of data
- It demands a clear statement of the problem
- It Requires clear objectives and a plan
- It is a tool for quality improvements in healthcare

Why is Research Important?

- Enhances our understanding of human physiology and pathophysiology.
- Translates basic research into medical care.
- Informs and drives basic research.
- Improves diagnostic tools and preventive care.
- Improves human health!

Pillars of the Hospital

T
h
e
r
a
p
e
u
t
i
c
S
e
r
v
i
c
e
s

D
i
a
g
n
o
s
t
i
c
S
e
r
v
i
c
e
s

I
n
f
o
r
m
a
t
i
c
s
H
e
a
l
t
h

S
e
r
v
i
c
e
s
S
u
p
p
o
r
t

B
i
o
t
e
c
h
n
o
l
o
g
y
R
E
S
E
A
R
C
H
i
n
n
o
v
a
t
i
o
n
a
n
d

Goal: National Health System at the forefront of patient care
Therapeutic services, Diagnostic Services, Health Informatics, Support Services,
Biotechnology, **Research and Innovation**

Hospital Research

- Multidisciplinary field
- Studies social factors, financing systems, organizational structures, processes, health technologies, and personal behaviors
- Affect access to health care and the quality and cost of health care.
- Part of health research
- Applies its results for the improvement of the health system
- Studies the health system

Implementation of Hospital Research



Research Engagement and Engagement in Research

- The health care system in Research
- The impact on health-care performance
- Set of intellectual and practical activities



**The Role of the Hospitals and
Healthcare Professionals/workforce**

Hospitals = the main centers for research

- Supporting healthcare professionals in their activities
- Generating Knowledge and capabilities
- Develop research networks
- Partnerships for clinical and translational research activities

Health Care Professionals/workforce

- involves in actively undertaking research studies
- Plays an active role within the whole research cycle
- Undertakes research training

Health Care Professionals as a Research Team

- **Basic skills**
 - Communication
 - Legal Responsibilities
 - Ethics
 - Safety Practices
 - Teamwork
 - Information Technology skills

Conclusions



thank
thank
you