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Pharmacists are your medicines experts

Drug Information Centre: A
resource for Evidence-Based Care

- Imagine
- Pharmacy is an old profession but has continued to evolve. We can't stop moving.
- Research shows patients interact with their pharmacists 12-15 times a year as against 3-4 times with their doctors
- People used to just fill prescriptions and no one questioned what they were taking.
- New drugs currently discovered and number of drugs prescribed expected to more than double in the near future
- Exciting times – We are at a Zenith in our ability to manage, cure and prevent diseases.

Pharmacists

Pharmacists are dynamic, patient-oriented professionals committed to fulfilling the health care needs of patients.



Did you know?

- The only healthcare professional who is in regular contact with both ill and healthy people.
- The profession continually ranked by the Gallup poll as the most trustworthy profession.

Practice Areas for Pharmacists



Hospital

Part of the health care team

- Drug delivery and medication safety
- Patient education and advocacy
- Therapeutic drug monitoring
- Teaming with other health care providers
- Research and clinical studies.



Academia

Shape the future of our profession

- Education
- Pharmacy Practice
- Research
- Mentorship
- Administration



Regulation/Control

- Education
- Determination and implementation of policies
- Drug management
- Enforcing regulations

Practice Areas for Pharmacists



Community

Mostly plays the role of clinical pharmacist

- Prescription filling and drug monitoring
- Minor ailments management
- Patient and community education and advocacy
- Administration and training of staff
- Research and clinical studies (post marketing survey)
- Specialised health checks
- Medicine use review
- Pill-box, smoking cessation and weight management service



Industrial

Part of a team in the industry

- Drug discovery and production
- Research and clinical trials
- Epidemiology – safety reporting for drug products and new product portfolios.
- Legal and Regulation – work with NAFDAC
- Drug information and education
- Sales and marketing



Public Health

- Education and advocacy in communities
- Research – epidemiology and outcomes studies
- Responsible for the health of an economy..

Other Practice Areas for Pharmacists



Forensic



Pharmacogenomics



Veterinary



Hospice
care



Drug
Information



Non-traditional
setting



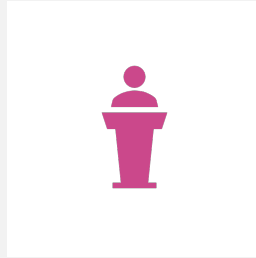
The Unifying Role

Providing Knowledge



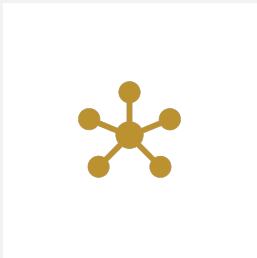
Assess the patient

It starts with the patient



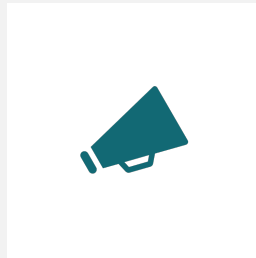
Ask the question

Develop a clinical question



Acquire evidence

Find resources



Appraise

Check for validity, and applicability



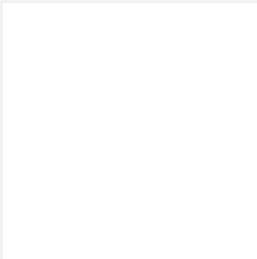
Evidence-based Practice

is the integration of clinical expertise, patient values, and the best research evidence into the decision making process for patient care.



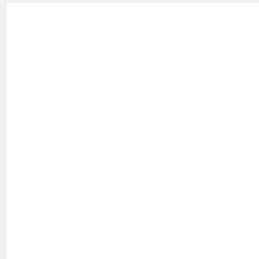
Apply

Talk with the patient,
integrate all 3



Self-Evaluation

Monitor outcomes
and evaluate
performance



Evidence- based Practice

is the integration of clinical
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into the decision making
process for patient care.

Drug Information

What is drug information

- The process of providing information on safe and effective use of therapeutic medicine and diagnostic pharmaceuticals.
- Most pharmacists are already equipped with the knowledge
- pharmacist-provided drug information, adverse-drug-reaction monitoring, and formulary management have been associated with significant reductions in the total cost of care in hospital settings, as well as reductions in patient deaths

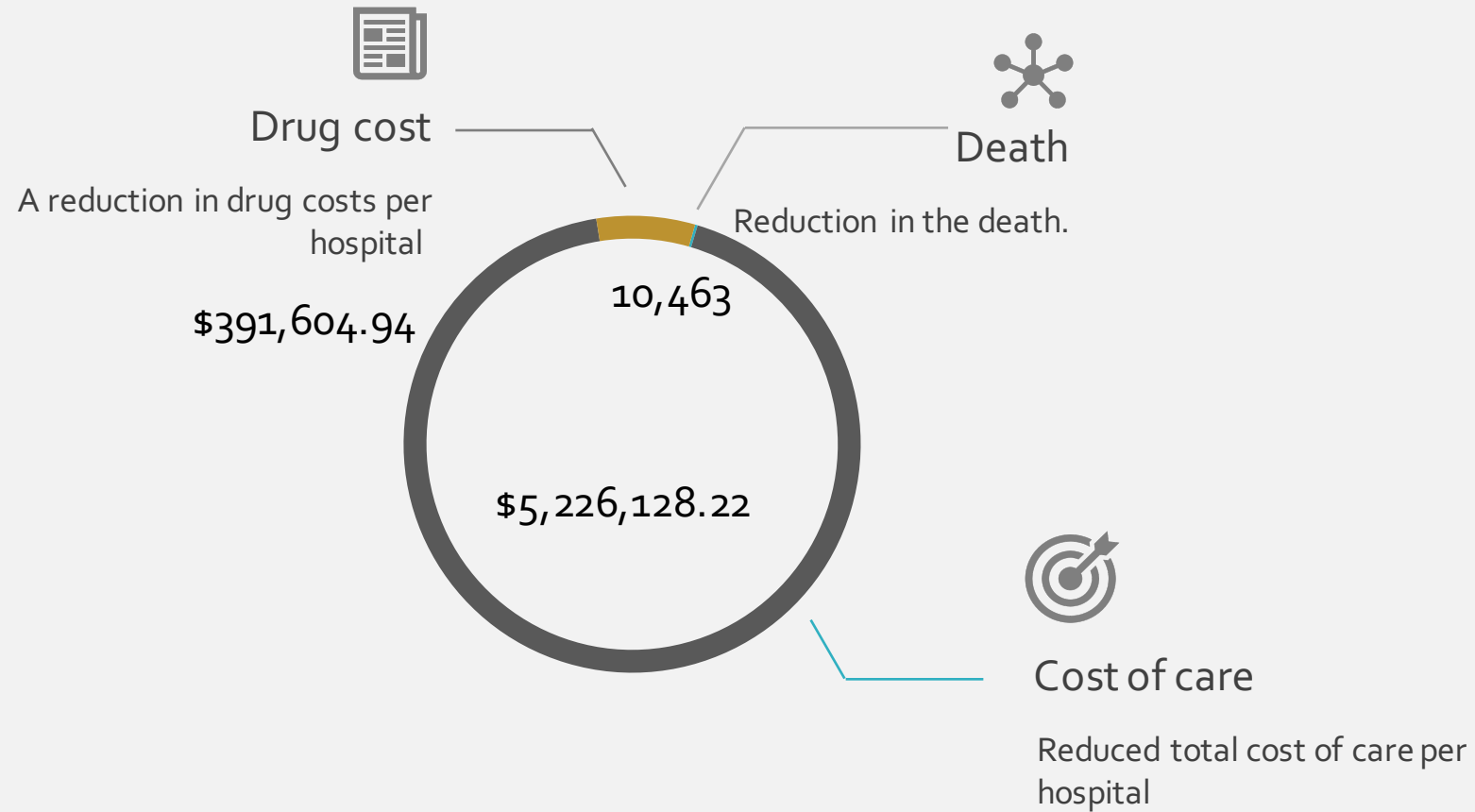
About a drug information specialist

- The depth of information depends on the areas of practice .
- Requires dedicated time to explore and learn
- An up to date review of scientific literature, attend presentations of drug companies – read, analyse and critically appraise.
- Requires you to know more than the average practitioner

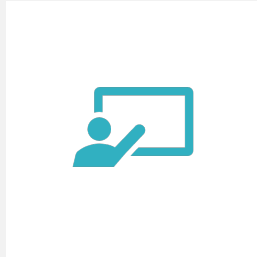


Research

Carried out in the United States of America showed that the presence of a drug information center providing its services in 232 hospitals

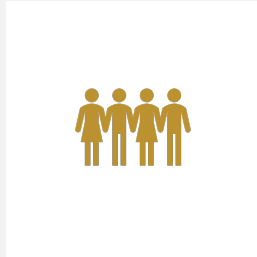


Requirements for a drug information centre



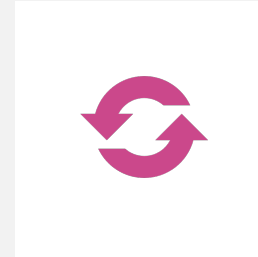
Infrastructure and Facilities

- Space
- Computers, a phone, resources, furniture



Personnel

- A medicine expert and at least one assistant

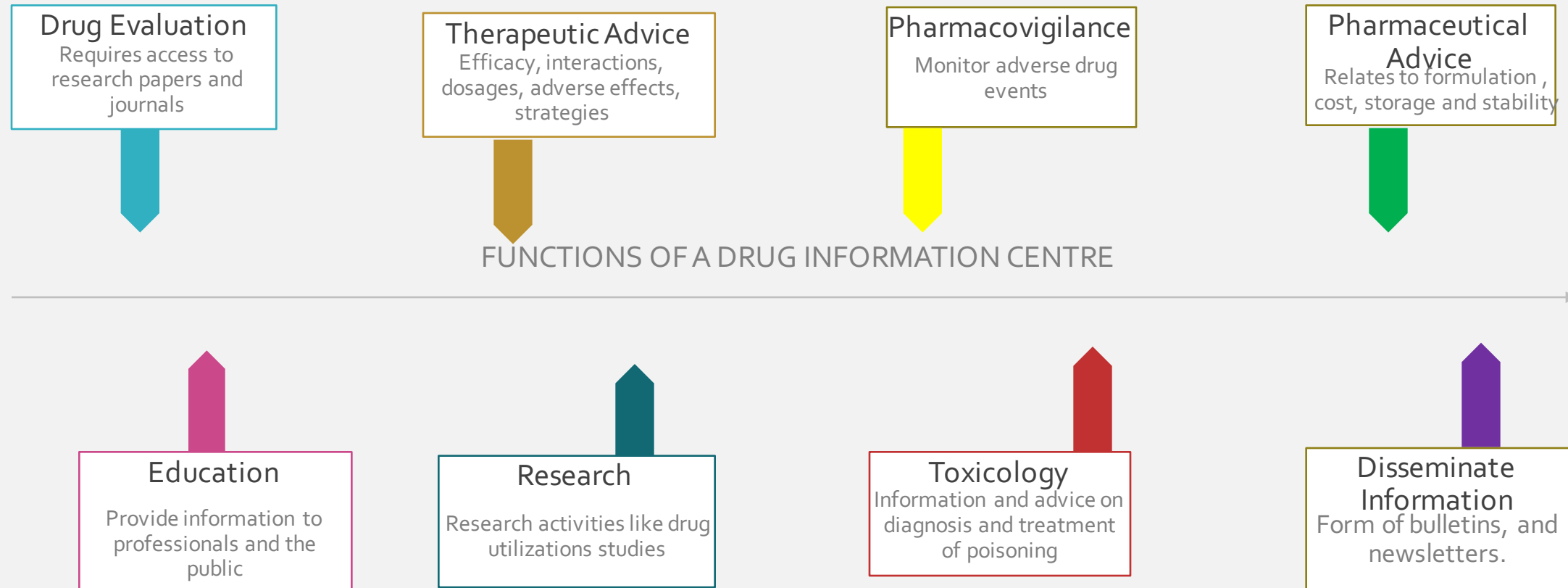


Dedication

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Functions of A Drug Information Centre

Primary – Respond to enquiries about therapeutic use of drugs



Role of the Pharmacist in Drug Information

- Communicates information about the services available.
- Responds to queries accordingly to the degree of urgency.
- Maintains a documented system for recording details of the query & enquirer.
- Maintains documents for recording various responses to queries.
- Records the queries & their response references.
- Stores drug information service documents.
- Ensures the service is evaluated at regular intervals.
- Seeks regular feedback from users to ensure that the drug information service has been provided in a timely and satisfactory manner.
- Perform quality assurance of the information which has provided for improved quality of service.

How it benefits us

The world gets - Access to unbiased evidence-based drug information by all people

We get – Recognition for our expertise

The Patient

- Improved health outcomes
- Satisfaction with care provided



Healthcare Team

- Improve inter-professional collaboration
- Encourages research



Economy

- Generate useful health data for state and national intervention
- Contributes greatly to reduction of morbidity and mortality.
- Achievement of health related Sustainable Development Goals

The Problem



Man Power

Inadequate so
overworked and
cannot focus on what
matters



Remuneration

It is poor and not
motivating



Communication

We lack confidence
Especially with the
team, they don't
receive the
information well



Education

On paper, well
educated but not up-
to-date.



Change

Do things the way
they have always
been done.



Innovation

Seek, implement and embrace the innovations .



Education

- equipped with the necessary ammunition
- goes beyond the MCPD.
- professional development plans



Communication

an open line of communication
Monitored

Solution

Realization that being a pharmacist is enough.

First class medicines expert –r
second class medical doctor

- Pharmacists can be active members of the healthcare team and restore their professional image
- Unlearn, relearn, imbibe change and innovation
- Invest time and money in education.



Summary

Way- Forward

- Imagine
- Drug information is the birthright of pharmacists.
- We have been over-educated and under-utilized but that stops now.
- The world is finally ready for our expertise.

Summary



***I am a
Pharmacist!***


*What is your super
power?*


References

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Thank You

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