



Introduction to Clinical Research

GCP Lecture I

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October 2025

Good Clinical Practice (GCP)



What is GCP



Acquiring a GCP Certification

GCP Certification

This is an introduction to our medial students on the **WHO** designed global principles and regulations governing research on human subjects

GCP Certification is part of the Graduation Research Project Requirements

GCP Certification



It builds upon previous courses including Quantitative and Qualitative Research.



Each student should obtain official GCP certification by the Beginning of Feb 2024

GCP Certification

Session 1:
Introduction/ Ethics/

Session 2:
Global Regulatory Framework

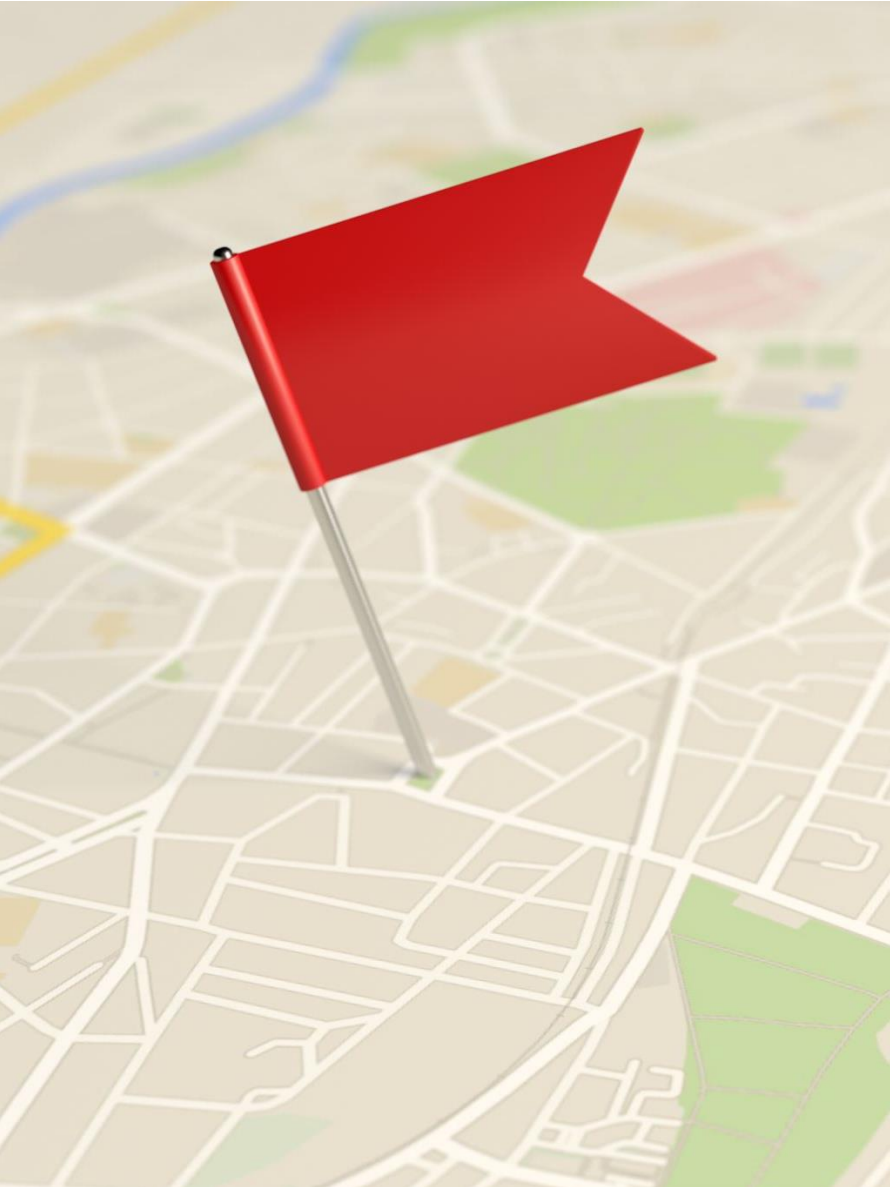
Session 3:
GCP Training/ IRBs.

Session 4:
GCP Training/ Research Protocol Basics.

GCP Course

The chosen course certificate by our Medical School is issued by the US NIH because it is recognized globally.

The NIH GCP Certificate will be recognized in the USA and worldwide and valid for three years



Link to the Course

- Link to the course:
- <https://gcp.nidatraining.org/>
- Create an account to sign in:
- <https://gcp.nidatraining.org/register>
- Under organization kindly write:
The University of Jordan



GCP Course Information

Enter your Name

Enter your
Institution as the
University of
Jordan

Our IRB requires
80% of answers
correct

Definition of Clinical Research

- **Patient-Oriented Research**

Research conducted with human subjects (or on material of human origin such as tissues, specimens and cognitive phenomena) for which an investigator (or colleague) directly interacts with human subjects...includes:

- **Development of new technologies**
- **Mechanisms of human disease**
- **Therapeutic interventions**
- **Clinical Trials**

- **Epidemiologic and Behavioral Studies**

- **Outcomes Research and Health Services Research**

*From NIH Director's Panel on Clinical Research, 1996

Ethics The Soul of Medicine





Hippocrates, Principles of Medical Ethics

1. Non-Maleficence
2. Beneficence
3. Justice
4. Respect for Autonomy
5. Confidentiality

The First Principle

Non-Maleficence

“Primum, Non Nocere”

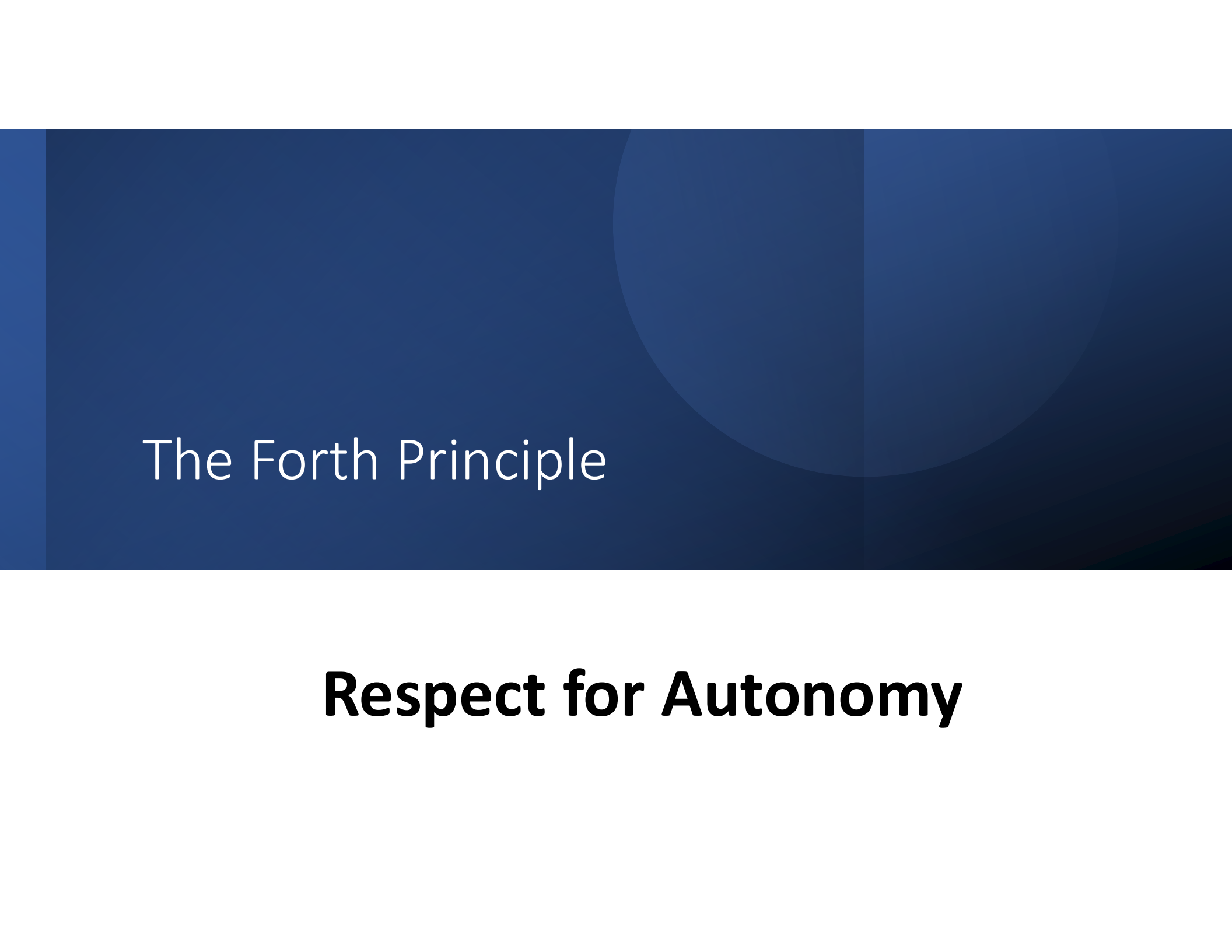
First, DO NO HARM

The Second Principle

Beneficence

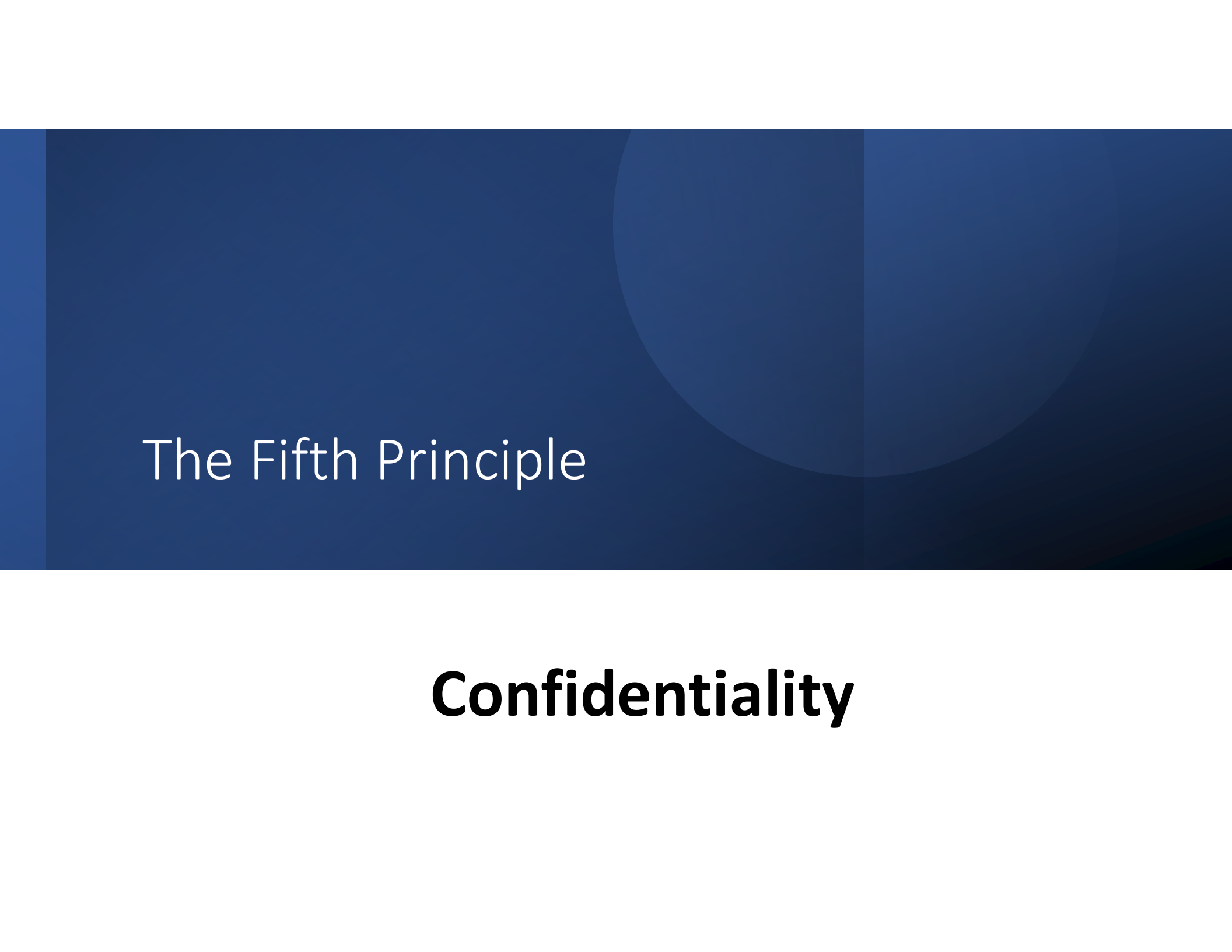
The Third Principle

Justice



The Forth Principle

Respect for Autonomy



The Fifth Principle

Confidentiality



You Can Make A Difference