HEALTH SCIENCES SECTOR

Research teams address a major biomedical and societal issue, namely the

Teams of the Institute laid the foundations of today’s cancer immunotherapy

• special attention to collaborative work and
• focus on
• priority to

Research at the Institute is based on three major principles:
• focus on medical benefits potentially resulting from basic discoveries,
• special attention to collaborative work and interdisciplinary research.

Research at the Institute is focused on five main topics:

1. Cancer biology and immunotherapy

Teams of the Institute laid the foundations of today’s cancer immunotherapy

2. Genetics, stem cells and development

How do our cells develop in the embryo? Which genetic mutations lead to
diseases? How do cells maintain themselves during a lifetime and how do
they age? How is the expression of genes regulated? Teams of the de Duve
Institute elucidate these major secrets of life with the aim to better understand
and prevent the development of diseases such as cancer, vascular anomalies,
lymphedema, or membrane fragility diseases.

3. Infectious disease and inflammation

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