

Connecting with Research

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Conflict of Interest

In relation to this presentation, I declare that I have no conflict of interest.

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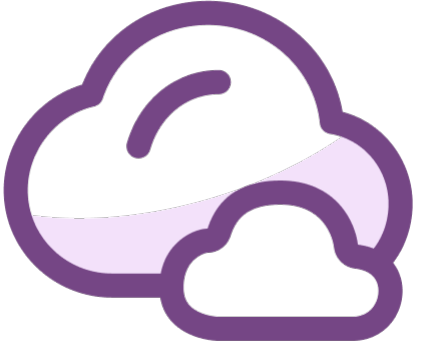


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What do you think about research?

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What word would you use to describe research?

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Importance of Research



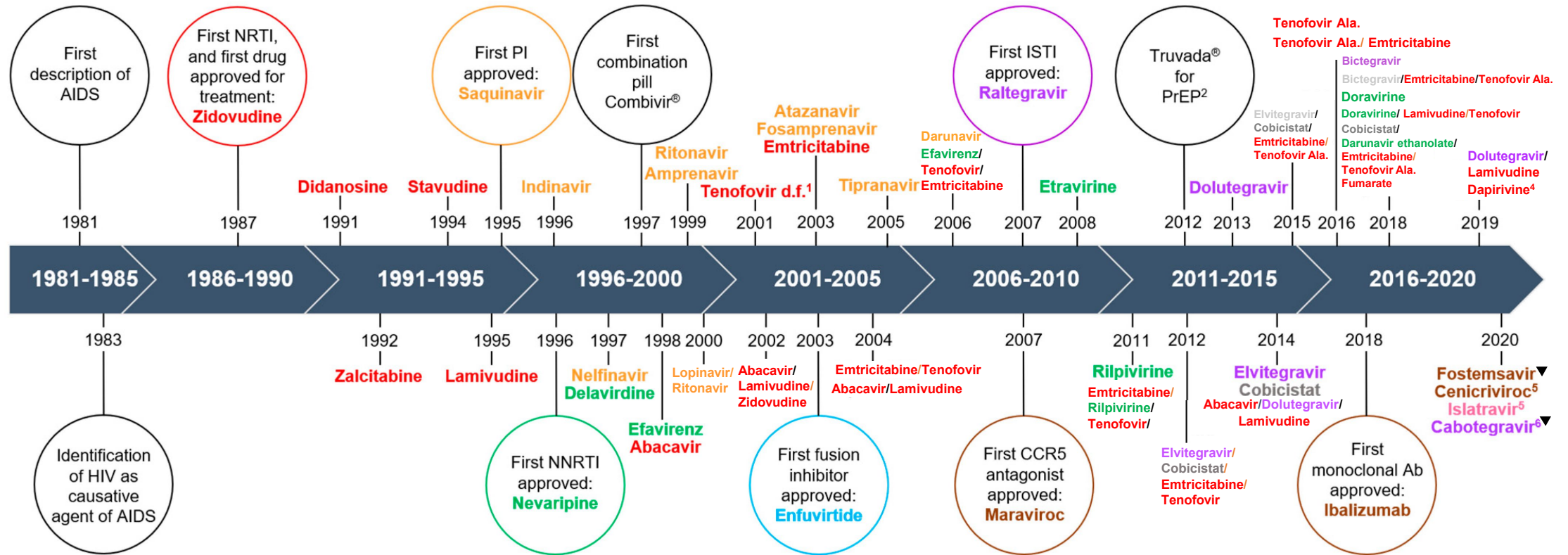
Research Methodologies

- Qualitative vs Quantitative Research
- Mixed Methods
- Clinical Trials
- Ethical Considerations

Importance of Research



Importance of Research



Individual drug names are coloured coded by drug class: red = NRTI; orange = PI; green = NNRTI; blue = fusion inhibitor; purple = INSTI; brown = entry inhibitor.

Islatravir, in pink, is the first NRTTI. Cobicistat, in grey, is an analogue of ritonavir, and the first antiretroviral booster that does not have antiviral activity.

Registered brand names, in black, are used for combination pills for space considerations.

2DR, 2-drug regimen; **Ab**, antibody; **ala.**, alafenamide; **CCR5**, C-C chemokine receptor type 5; **d.f.**, disoproxil fumarate; **INSTI**, integrase strand transfer inhibitor

NNRTI, non-nucleoside reverse transcriptase inhibitor; **NRTI**, nucleoside reverse transcriptase inhibitor; **NRTTI**, nucleoside reverse transcriptase translocation inhibitor; **PI**,

protease inhibitor; **PrEP**, pre-exposure prophylaxis

Cheney L, et al. Cells. 2021;10:909

Recent Clinical Research

- Early phase studies of weekly oral medication
 - MK-8527
 - GS-1720
 - Islatravir and lenacapavir
- Ultra long-acting injectables
 - Cabotegravir
- Innovative service models
 - Delivery of antihypertensives

Importance of Research

- Improving patient care and outcomes
- Informing policy and evidence-based practice
- Addressing gaps in knowledge
- Enhancing quality of life for people living with HIV

Challenges of Research

- Research questions
- Time
- Training
- Funding
- Paperwork



Which area of HIV nursing research do you consider to be top priority?

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My journey in Research

- AMU Staff Nurse
- Infectious Diseases Clinical Research Nurse
- Clinical HIV Nurse Specialist and ID Clinical Research Nurse
- Infectious Diseases Clinical Research Nurse
- Project Manager – HIV in Pregnancy
- Project Manager – HIV pregnancy trials, COVID early phase trials



www.nhivna.org

How to get involved with research

- Clinical Research Nurses
 - Identify participants for research studies
 - Shadowing
- Support patients involved in clinical research
- Connect with Research & Development department
- Support quality improvement projects
- Undertake audits

Summary

- Research is for everyone
- NHIVNA can provide support and advice
- Don't forget to publish your results

Research Awards

- £4000 available funding for grants between £100 to £2000
- Project aim to improve clinical care & the management of people living with HIV in the UK
- Research
- Service development
- Service evaluation
- Audit

NHIVNA Peer Support Project

- National Lottery Funding application
- Pilot project for peer support in HIV clinics
- Survey

