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Breast Cancer: Perspectives

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Disclosures

Advisory role: Amgen, AstraZeneca, Bayer, Daiichi, EISAI, Genomic Health, Hengrui, Innate, Ipsen, Leo Pharma, Lilly, Merck, MSD, Novartis, Pfizer, Seattle Genetics

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- Systemic therapies
- New therapeutic concepts
- Specific groups of patients/ tumors
- Clinical research
- Public health
- Patients empowerment
- Molecular biology



Perspectives: Systemic therapies

- Post CDK4/6 inhibitors New CDK inhibitors
- New endocrine agents (beyond SERDs, SERM,...)
- New ADCs (New targets/ payloads)
- The value of immunotherapy approaches
- New molecular-targeted therapies
- New agents targeting HRD in BC (Beyond PARP inh.) (e.g., Pol-theta inhibitors,...)

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Perspectives: New therapeutic concepts

- Management of patients with « liquid » metastases
- Management of oligometastases (objective = cure?!)
- De-escalation (optimisation) therapies (all disciplines!)
- Management of residual disease (all settings following neoadjuvant or metastatic treatments!)

Perspectives: Focus of specific groups of patients/ tumors

- Rare breast tumors
- Elderly patients
- Premenopausal patients (e.g., a group of pts is still overtreated)
- Management of BC in young « fertile » patients

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Perspectives: Clinical research

- Bringing trials and innovations to the majority of patients (e.g. Spiderweb project, role of digital health,...)
- The need to reduce the administrative burden in clinical research
- New models of « pragmatic »clinical trials/ networks (e.g., OncoDistinct network,...)

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Perspectives: Public health

- Financial toxicity
 The urgent need for a long-term strategy
- Optimisation of the access to innovations
- Role of stakeholders on oncology efficiency (e.g., via All Can, ...)
 and drugs development acceleration
- Big data/ RWE,...

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Perpectives: Patients empowerment

- In clinical practice and research
- Drug adherence
- « Alternative » therapeutic approaches
- Digital health and PROs
- Supportive care

• ...



Perspectives: Molecular biology

- New halmarks of cancer (epigenetic, metabolism, senescence, ...)
- Clinical implications of tumor heterogeneity and single cell genomics
- Critical review of biomakers story for a new departure

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Thank you!

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