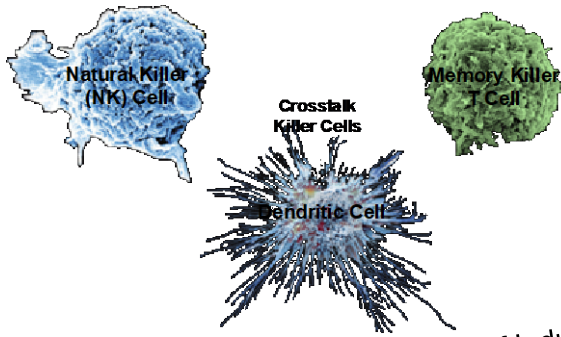


QUILT Trials

Phase I / II Trials to Test the Hypothesis of Quantum Oncotherapeutics in Multiple Tumor Types



Quantum Oncotherapeutics

- Antibody Cytokine Fusion Proteins
- Albumin-Bound Immuno Modulators
- Natural Killer Cells
- Vaccine Vectors
- mAbs or CPIs

Testing the Hypothesis of Inducing Immunogenic Cell Death Through Exploratory Clinical Trials Across Multiple Tumor Types

Two (2) I/O Agents					
N-803	N-803	N-803	N-803	N-803	N-803
BCG	Rituximab	aNK	BCG	Pembro/Nivo	Pembro
1 st Line NMIBC Bladder	2 nd & 3 rd Line iNHL	2 nd & 3 rd Line Merkel Cell Carcinoma	2 nd Line NMIBC Bladder	3 rd Line Checkpoint Relapse NSCLC	1 st Line Metastatic NSCLC
QUILT-2.005	QUILT-3.002	QUILT-3.009	QUILT-3.032	QUILT-3.055	QUILT-2.023
Fast Track Phase 2*	Phase 1 / 2	Phase 2	Breakthrough Phase 2*	Pivotal Phase 2*	Pivotal Phase 2*
NCT02138734	NCT02384954	NCT02465957	NCT03022825	NCT03228667	NCT03520686

3 I/O Agents	
haNK	PD-L1 t-haNK
N-803	N-803
Avelumab	Aldoxorubicin
2 nd & 3 rd Line Merkel Cell Carcinoma	2 nd Line Metastatic Pancreatic Cancer
QUILT-3.063	spIND
Pivotal Phase 2*	spIND
NCT03853317	spIND

Five (5) I/O Agents	
Ad-CEA	Ad-CEA
Ye-Ras	Ye-Ras
aNK	haNK
N-803	N-803
Avelumab	Avelumab
2 nd & 3 rd Line Metastatic Pancreatic Cancer	2 nd & 3 rd Line Metastatic Pancreatic Cancer
QUILT-3.039	QUILT-3.060
Phase Ib / II	Phase Ib / II
NCT03136406	NCT03329248

Six (6) I/O Agents
Aldoxorubicin
Ad-CEA
Ye-Ras
aNK
N-803
Avelumab
2 nd & 3 rd Line Metastatic Pancreatic Cancer
QUILT-3.070
Phase Ib / II
NCT03387098

Ten (10) I/O Agents
Ad-MUC1
Ad-Brachy
Ye-Brachy
Ye-CEA
Aldoxorubicin
Ad-CEA
Ye-Ras
haNK
N-803
Avelumab
3 rd Line Metastatic TNBC
QUILT-3.067
Phase Ib / II
NCT03387085

Eleven (11) I/O Agents		
Ad-HER2	Ad-HER2	Ad-HER2
Ad-MUC1	Ad-MUC1	Ad-MUC1
Ad-Brachy	Ad-Brachy	Ad-Brachy
Ye-Brachy	Ye-Brachy	Ye-Brachy
Ye-CEA	Ye-CEA	Ye-CEA
Aldoxorubicin	Aldoxorubicin	Aldoxorubicin
Ad-CEA	Ad-CEA	Ad-CEA
Ye-Ras	Ye-Ras	Ye-Ras
haNK	haNK	haNK
N-803	N-803	N-803
Avelumab	Avelumab	Avelumab
3 rd Line Metastatic Head & Neck	3 rd Line Metastatic Randomized Colorectal	2 nd & 3 rd Line Metastatic Pancreatic Cancer
QUILT-3.090	QUILT-3.071	QUILT-3.080
Phase Ib / II	Phase Ib / II	Phase Ib / II
NCT03387111	NCT03563157	NCT03586869

May 2014 Mar 2015 Jun 2015 Jan 2017 Jul 2017 May 2018

Feb 2019 Sep 2019

May 2017 Nov 2017

Dec 2017

Dec 2017

Dec 2017 Jun 2018 Jul 2018



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