Autolus

Q3 2024 Financial Results and Business Updates

12 November 2024

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Agenda

- Welcome and Introduction: Olivia Manser, Director, Investor Relations
- Operational Highlights: Dr. Christian Itin, CEO
- Financial Results: Rob Dolski, CFO
- Upcoming Milestones and Conclusion: Dr. Christian Itin, CEO
- Q&A: Dr. Christian Itin and Rob Dolski

AUCATZYL® now FDA approved

Post-period event

- ✓ **AUCATZYL indicated for the treatment of adults with relapsed or refractory B-cell precursor acute lymphoblastic leukemia (B-ALL)**
- ✓ **First chimeric antigen receptor T-cell (CAR T) therapy approved by the FDA with no requirement for a REMS program (Risk Evaluation Mitigation Strategy)**
- ✓ **Novel and differentiated mechanism of action: first and currently only approved CD19 CAR T with a fast off-rate**
- ✓ **First and currently only approved CAR T therapy with customized, tumor-burden guided dosing**

Please see full prescribing information Prescribing information including BOXED WARNING

Pillars to drive launch success

Prioritizing activation of centers Post-approval

30 key centers primed for activation
covering ~ 60% of r/r B-ALL target population
with **~30** additional centers to follow by end 2025

Robust and reliable supply

The Nucleus: Autolus' state-of-the-art, dedicated purpose-built facility

Target vein-to-release time
of **~16 days**

Team dedicated to successful commercial efforts

Experienced team with multiple CAR T launches

Strong **scientific communication** and **physician engagement** within medical affairs

Dedicated single point-of-contact for every center

Pricing strategy focused on delivering value to customers and achieving broad coverage

$525,000
WAC[1]

Pricing reflects clinical evidence, differentiated safety profile, economic value

[1]Wholesale acquisition cost, or WAC, before any discounts, rebates or other price concessions

Autolus executed to plan in Q3 2024

Clinical

- Obe-cel progressing according to plan
  - AUCATZYL approved by FDA ahead of PDUFA target action date
  - Under review by both the EMA and MHRA and submitted to NICE in the UK
  - Additional data from the FELIX study
    - Society of Hematologic Oncology meeting in August 2024 demonstrating the rationale for tumor burden (TB)-guided dosing
    - Post period – Lymphoma Leukemia & Myeloma Congress in October 2024 which suggested that patients who underwent Stem Cell Transplant had poorer outcomes and reducing tumor burden prior to lymphodepletion is crucial for improved outcomes

Operational

- Appointed Matthias Will, MD as Chief Development Officer
- Continued expansion of commercial team and onboarding of treatment centers

Upcoming data at ASH

- **Deep Molecular Remission May Predict Better Outcomes**
  - Abstract 194508 - Oral presentation – Dr. Elias Jabbour - Monday, December 9, 2024; 4:30 PM - 6:00 PM PT

- **The Impact of Bridging Therapies on CAR T-Cell Expansion and Persistence**
  - Abstract 201514 – Poster presentation – Dr. Jae Park – Sunday, December 8, 2024; 6:00 PM - 8:00 PM PT

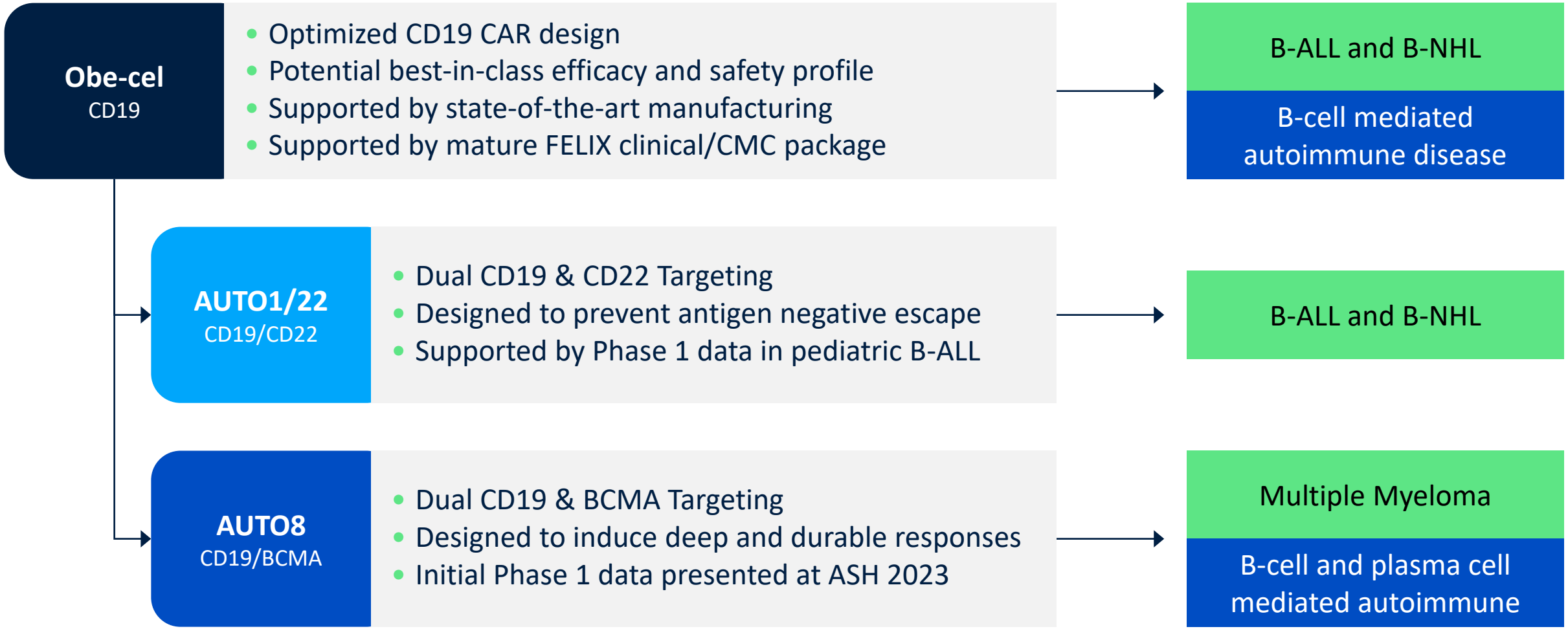
- **Healthcare Resource Utilization and Costs Associated with Managing CRS and ICANS**
  - Abstract 205694 – Poster presentation – Dr. Bijal D Shah – Monday, December 9, 2024; 6:00 PM - 8:00 PM PT

- **What We Have Learned from the FELIX Trial**
  - Abstract 208028 – Poster presentation – Dr. Claire Roddie - Monday, December 9, 2024; 6:00 PM - 8:00 PM PT

Expanding the obe-cel opportunity

Deep value program with potentially broad applicability

The obe-cel product family and franchise opportunity



Dynamic environment in cell therapy for autoimmune patients

EULAR updates and abstracts for ACR2024 continue to support overall proof of concept/biology in autoimmune disease

- Available clinical data is largely based on compassionate use experience with more clinical trial data emerging

- A Kymriah-like autologous CAR T program showed transformational clinical outcomes in refractory autoimmune patients
  - To date a single myositis patient relapsed after 18 months (compassionate use cohort)
  - Response rate expectations for the field were set high ~100%

- Some variability in clinical outcomes is beginning to emerge
  - All CD19 CAR Ts may not be alike; different design and manufacturing process may contribute
  - Patient populations vary across data sets
  - All autoimmune indications may not be alike – inflammatory process versus structural damage

- Obe-cel has shown profound removal of the B cell compartment, indicated by the long-term outcomes in ALL without subsequent therapy while showing a favorable safety profile in this challenging patient population.

- Obe-cel is well positioned for autoimmune disease
  - Phase 1 CARLYSLE study in advanced SLE ongoing
  - Enrolment due to complete in Q1 25 and initial data in Q1 25

Financial Results

Financial summary (unaudited)

USD ($' 000)	Q3 2024	Q4 2023	Variance
Cash and cash equivalents	657,067	239,566	417,501

USD ($' 000)	Q3 2024	Q3 2023	Variance
License revenue	-	406	(406)
Operating expenses:			
R&D	(40,323)	(32,318)	(8,005)
G&A	(27,330)	(10,611)	(16,719)
Loss on disposal of property and equipment	(223)	-	(223)
Impairment of operating lease right-of-use assets and related property and equipment	-	(382)	382
Total operating expense, net	**(67,876)**	**(42,905)**	**(24,971)**
Other income, net	54	136	(82)
Foreign exchange losses	(11,884)	(1,733)	(10,151)
Interest Income	8,320	3,646	4,674
Interest expense	(10,686)	(5,014)	(5,672)
Income tax (expense) benefit	(22)	21	(43)
Net loss	**(82,094)**	**(45,849)**	**(36,245)**

Upcoming news flow

Autolus planned news flow

Anticipated Milestone or Data Catalysts	Anticipated Timing
Obe-cel FELIX data update at ASH 2024	**December 2024**
Initial data from SLE Phase 1 trial	**Q1 2025**
Initial data from PY01 trial in pediatric ALL	**2H 2025**
SLE Phase 1 trial presentation at medical conference	**2H 2025**

Oncology **Autoimmune**

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Thank you