## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

## FORM 8-K

### **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): September 6, 2024

# Invivyd, Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-40703 (Commission File Number) 85-1403134 (IRS Employer Identification No.)

1601 Trapelo Road, Suite 178 Waltham, MA (Address of Principal Executive Offices)

02451 (Zip Code)

Registrant's telephone number, including area code: (781) 819-0080

Not applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
		on which registered
Common stock, par value \$0.0001 per share	IVVD	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company  $\boxtimes$ 

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.  $\Box$ 

#### Item 8.01. Other Events.

On September 6, 2024, Invivyd, Inc. posted an updated corporate presentation on its website at www.invivyd.com. A copy of the presentation is filed herewith as Exhibit 99.1 and is incorporated by reference in this Item 8.01.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Corporate Presentation, dated September 6, 2024
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

### INVIVYD, INC.

By: <u>/s/ Jill And</u>ersen

Jill Andersen Chief Legal Officer and Corporate Secretary

Date: September 6, 2024



## CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

result of new information, future events or otherwise, except as required under applicable law.

## AGENDA

What We Do

How We Do It

Where We Are

What Comes Next

# IT'S 2024 AND YET... Approximately every 8 MINUTES,

a person in the U.S. **DIES** with COVID-19\*



COVID-19=coronavirus disease 2019. \*Calculation based on provisional CDC data (from Oct 1, 2023 start date of RESP-NET, through June 15, 2024, ~45,200 people in the U.S. died with COVID-19). **Reference** CDC. COVID Data Tracker. Accessed July 8, 2024. https://covid.cdc.gov/covid-datatracker/#trends\_weeklydeaths\_select\_00

## SO, WHILE YOU WERE...

Getting ready in the morning

15 minutes

2

Having lunch with your colleague 60 minutes

Watching a movie on Netflix ² hours

4

Sleeping

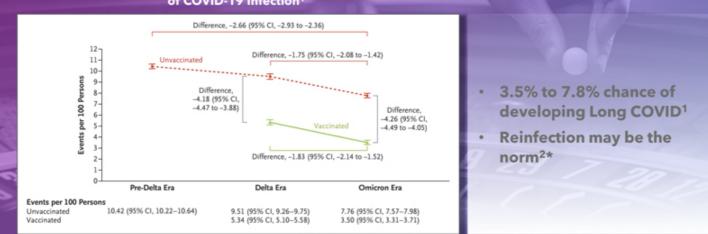
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# **PEOPLE IN THE U.S. DIED WITH COVID-19\***

COVID-19=coronavirus disease 2019. \*Calculation based on provisional CDC data (from Oct 1, 2023 start date of RESP:NET, through June 15, 2024, ~45,200 people in the U.S. died with COVID-19). Reference CDC. COVID Data Tracker. Accessed July 8, 2024. https://covid.ddc.gov/covid.data-tracker/#trends\_weeklydeaths\_select\_00

# MOREOVER, COVID-19 PLAYS NEVERENDING ROULETTE WITH OUR OVERALL HEALTH

Cumulative Incidence of Post-acute Sequelae ("Long COVID") of COVID-19 Infection<sup>1</sup>



COVID-19=coronavirus disease 2019; PCR=polymerase chain reaction; SARS-CoV-2=severe acute respiratory syndrome coronavirus 2. \*COVID-19 reinfection defined as a positive SARS-CoV-2 PCR or antigen test that occurred 60 or more days after a COVID-19 infection index date. The date of the test was considered the first COVID-19 reinfection index date. Subsequent reinfection index date are defined as a new positive SARS-CoV-2 PCR or antigen test that occurred 60 or more days after a COVID-19 infection index date. The date of the test was considered the first COVID-19 reinfection index date. Subsequent reinfection index date are defined as a new positive SARS-CoV-2 PCR or antigen test that occurred 60 or more days after acch reinfection index date. References: 1. Xie Y, et al. N Engl J Med. Published online July 17, 2024. doi:10.1056/NEJMoa2403211. 2. Hadley E, et al. Commun Med. 2024; doi: 10.1038/s43856-024-00539-2.

## **COVID-19 IS THE MOST DAMAGING AND DEADLY OF PREVALENT RESPIRATORY VIRUSES**

## **COVID-19** is the leading cause of hospitalizations and death from respiratory viruses in the U.S. (2023-2024 data)\*

	Hospitalizations <sup>1*</sup>	Deaths*
COVID-19	460,000	45,200 <sup>2</sup>
INFLUENZA	272,000	9,900 <sup>3</sup>
RSV	179,000	~6,000-10,0004†

COVID-19=coronavirus disease 2019; RSV=respiratory syncytial virus. \*From Oct 1, 2023, through June 15, 2024; hospitalizations for all 3 viruses calculated based on 334.9 million US Census Bureau estimate of US population size and CDC reported rates of hospitalizations. RSV death data are an astimate from the CDC prior to the COVID-19 pandemic. Testimate in adults aged 265 years prior to the COVID-19 pandemic, Mortality data for the 2023-2024 season are not currently available. **References:** 1. CDC. RESP-NET. Accessed July 8, 2024. https://www.cdc.gov/resp-net/dashboard/?CDC 2. CDC. COVID Data Tracker, Accessed July 8, 2024. https://covid.cdc.gov/covid-data-tracker/#Irends.week/ydeaths\_select\_00 3. CDC. FluView. Accessed July 8, 2024. https://doi.org.gov/grappfluview/mortality.html 4. CDC. Readout of Advisory Committee on Immunization Practices Meeting Held June 26 - 28, 2024. Accessed July 8, 2024. https://www.cdc.gov/media/releases/2024/s-0627-immunization-practices-meeting.html

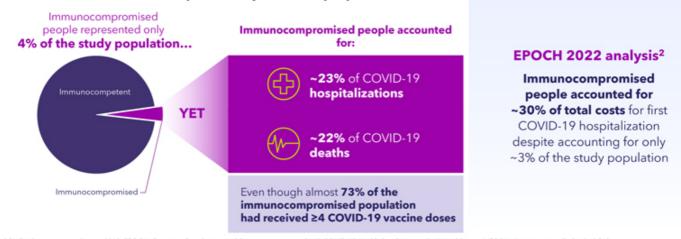
## THE VIRUS WILL NEVER GO AWAY

2021	2022-2023	2024
USA TODAY Delta variant makes up 10% of new COVID cases in the US. Should Americans be worried?	Life expectancy in the U.S. continues to drop, driven by COVID-19 Augure 31, 2022	NEWS Why are 1,500 Americans still dying from COVID every week?
The delta variant: Everything you need to know the coronwins straint is on track to become the dominant version of the vitra in the US. lervis what you need to know about it and the delta plus variant. 2, 2021	©CBS NEWS Are COVID-19 symptoms still the same? What to know about this winter's JN.1 wave	US to Face Another Summer COVID-19 Wave in 2024?
Che Washington Post Spread of delta variant ignites covid hot spots in highly vaccinated parts of the U.S., Post analysis finds	With a new Covid-19 variant on the rise, here's how to stay safe this holiday season December 22, 2023	Stateline Wastewater tests show COVID infections surging, but pandemic fatigue limits precautions

COVID-19=coronavirus disease 2019. All trademarks and logos displayed are the property of their respective owners. Their use here is for identification purposes only and does not constitute endorsement or affiliation.

## **COVID-19 BURDEN RESTS DISPROPORTIONATELY ON THE IMMUNOCOMPROMISED**

#### Updated INFORM study data from England (1H 2023) found that in a sample of nearly 12 million people1:



COVID-19-coronavirus disease 2019; EPOCH-Emerging Populations and Outcomes associated with COVID-19-Health Conditions in the United States; INFORM-INvestigation oF cOvid-19 Risk among Minunocompromised populations. References: 1. Dub S, et al. Continued increased risk of COVID-19 hospitalisation and death in immunocompromised individuals despite receipt of >4 vaccine doses: updated 2023 results from INFORM, a retrospective health database study in England. Presented at ECCMID 2024 [posterP0409]: Barcelona, Spain; 2. Ketkar A, et al. Adv Ther. 2024;41(3):1075-1102.

INVIVYD >

## WE BELIEVE COVID-19 VACCINES ARE INSUFFICIENT FOR REAL PROTECTION, ESPECIALLY FOR IMMUNOCOMPROMISED PEOPLE

Adults≥18 years by immunocompromise/ vaccination status/days since dose	2023-2024 COVID-19 Vaccine <sup>1</sup> Adjusted Vaccine Effectiveness Against Hospitalization [%, (95% Confidence Interval)]	
Immunocompromised		
2023-2024 vaccine dose, ≥7 days	<b>29%</b> (18-38)	•••
7-59 days earlier	<b>38%</b> (23-50)	•••
60-119 days earlier	<b>27%</b> (10-41)	••
120-179 days earlier	7% (-27-32)	• • •
Non-immunocompromised		
2023-2024 vaccine dose, ≥7 days	42% (37-46)	
7-59 days earlier	<b>50%</b> (44-55)	•••
60-119 days earlier	41% (34-48)	••••
120-179 days earlier	16% (0-29)	<b>—</b> •-•

The sole 2023-24 Vaccine Effectiveness (VE) estimate data available for Immunocompromised (IC) persons presented to ACIP shows VE at max ~38% reduction in hospitalization over the short term (when vaccine dose is given 7-59 days earlier)<sup>1</sup>

Perhaps not surprisingly, the CDC recommends IC populations boost <u>no more than</u> every 2 months, or no more than 6 times per year<sup>2</sup>

CDC=U.S. Centers for Disease Control and Prevention; COVID-19=coronavirus disease 2019; IC=immunocompromised. References: 1. FDA. Effectiveness of COVID-19 (2023-2024 Formula) vaccines, presented to the Advisory Committee on Immunization Practices (ACIP), June 2024, Accessed July 1, 2024. https://www.ida.gov/media/179140/download/2. CDC. Interim 2023-2024 COVID-19 Immunization Schedule for Persons 6 Months of Age and Older. Accessed July 19, 2024. https://www.idc.gov/vaccines/covid-19/downloads/COVID-19-immunization-schedule-ages-6months-older.pdf

## WHEREAS ANTIBODIES HAVE BEEN SHOWN TO PROTECT PEOPLE FROM **GETTING SICK WITH COVID-19**

Adintrevimab <sup>1*</sup>	Tixagevimab+cilgavimab ("Evusheld") <sup>2*</sup>	Pemivibart <sup>3,4,*</sup>
EVADE	PROVENT	CANOPY
71% reduction*	77% reduction*	84% reduction*
in risk of symptomatic COVID-19	in risk of symptomatic COVID-19	in risk of symptomatic COVID-19 through day 180 in Immunocompetent Cohort*

COVID-19= COVID-19=coronavirus disease 2019. \*Figures provided represent relative risk reduction versus placebo. References: 1. Ison MG, et al. Open Forum Infect Dis. 2023 Jun 13;10(7):ofad314, 2. Levin MJ, et al. N Engl J Med. 2022;386(23):2188-2200. 3. Invivyd. Data on File. 4. Symptomatic COVID-19 event collection in the CANOPY clinical trial is an exploratory endpoint and not part of the primary immunobridging endpoint of the CANOPY clinical trial. Adintrevimab is an investigational monoclonal antibody that has not been approved for use by any regulatory authorities; the safety and efficacy of adintrevimab have not been established. No head-to-head clinical trials have been conducted between adintrevimab, pemivibart, and/or tixagevimab+cilgavimab, and comparative conclusions cannot be made between antibodies.

## WE SEE THE COVID-19 "STANDARD OF CARE" AS SUB-STANDARD, **CREATING IMMENSE OPPORTUNITY FOR MONOCLONAL ANTIBODIES**

Prevention (Vaccines)	moderna <i>Pfizer</i> novavax	~38% vaccine effectiveness against hospitalization in IC for 2023-2024 vaccine <sup>1</sup> Potential strain mismatch for 2024-2025 vaccine <sup>2,3</sup>	
Outpatient Treatment	Pfizer	Paxlovid™ is standard of care, but prominent drug- drug interaction issues and potential for rebound <sup>4,5*</sup> Lagevrio <sup>™</sup> is associated with viral mutagenicity <sup>6</sup>	>\$10B 2024 Estimated Revenue <sup>8</sup>
Inpatient/ Outpatient Treatment	🏈 GILEAD	Veklury® requires daily infusions over multiday treatment period <sup>7</sup>	

All trademarks and logos displayed are the property of their respective owners. Their use here is for identification purposes only and does not constitute endorsement or affiliation. IC=immunocompromised: mAb-monoclonal antibody; WIC=white blood cell. \*Primary objective of the trial was to compare the efficacy of nimatrolvir-ritonavi with that of placebo for the treatment of COVID-19, as measured by the difference in time to sustained alleviation of all targeted COVID-19 signs and symptoms through day 28. References: I. FDA. Effectiveness of COVID-19 (2023-2024 Formula) vaccines, June 2024. Accessed July 1, 2024. https://www.fda.gov/media/179140/download 2, FDA. Updated COVID-19 Vaccines for Use in the United States Beginning in Fall 2024. Accessed July 8, 2024. https://www.fda.gov/mediae/179140/download 2, FDA. Updated COVID-19 Vaccines for Use in the United States Beginning fall 2024. Accessed July 8, 2024. https://www.fda.gov/mediae/179140/download 2, FDA. Updated COVID-19 Vaccines for Use in the United States Beginning fall 2024. Accessed July 8, 2024. https://www.fda.gov/mediae/179140/download 2, FDA. FDA. For-Updated Protein-based 2024-2025 Formula) Vaccines 4, PACUVD [Fest EVENE for Mathiane Providers]. Place: 2023, FJA. Https://www.ide.gov/mediae/179140/download 2, FDA. FDA. For-Updated Protein-based 2024-2025 Formula) COVID-19 Vaccines 4, PACUVD [Fest EVENE for Mathiane Providers]. Place: 2023, FJA. Https://www.ide.gov/mediae/179140/download 2, FDA. For-Updated Protein-based 2024-2025 Formula-COVID-19 Vaccines 4, PACUVD [Fest EVENE for Mathiane Providers]. Place: 2023, FJA. Https://www.ide.gov/mediae/179140/download 2, FDA. For-Updated Protein-based 2024-2025 Formula-COVID. 19 Vaccines 4, PACUVD [Fest EVENE for Mathiane Providers]. Place: 2023, FJA. Https://www.ide.gov/mediae/179140/download 2, FDA. For-Updated Val. A Engl / Med. 2024;190113;1186-1195, 6, IDSA. Trial Shows Increased SARS-Cov2 Mutations, Delayed Viral Clearance With Molnupiravir Treatment. Accessed July 31, 2024. https://www.ido

## AGENDA

What We Do

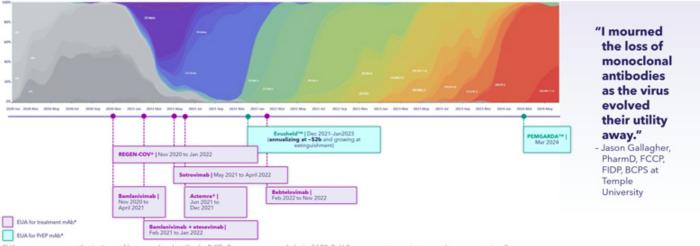
How We Do It

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## THE REALITY: SARS-COV-2 CONTINUES TO EVOLVE<sup>1</sup>, AND SO MUST WE

## Others have tried with mAbs, but succumbed to inevitable viral evolution<sup>2</sup>

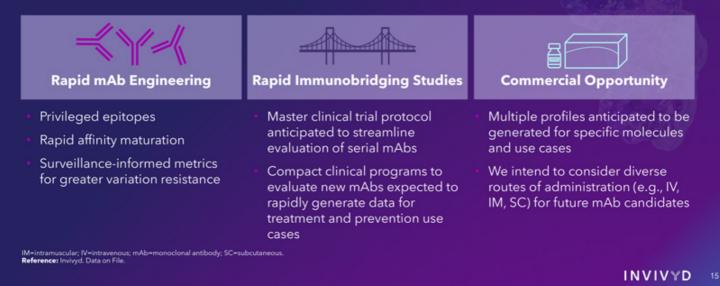


EUA=emergency use a al antibody; PrEP=Pre-exposure prophylaxis; SARS-CoV-2=severe acute respiratory syndrome coronavirus 2.

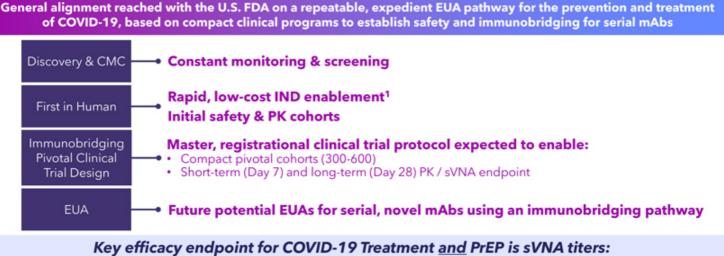
All trademarks are the property of their respective owners. References: 1. Nextstrain. Accessed July 1, 2024. https://nextstrain.org/ncov/gisaid/global/all-time 2. CMS. Accessed July 1, 2024. https://www.cms.gov/monoclonal "See respective Mealthcare Professional Fact Sheets for product-specific information. As it relates to PEMGARDA, please see the PEMGARDA full product Fact Sheet for Healthcare Providers including Important Safety Information and Boxed Warning. INVIVYD 14

## ADDRESSING REALITY: INVIVYD'S PROPRIETARY PLATFORM

# We are working to raise the bar on the standard of care by continually staying ahead of viral evolution



## **OUR PLATFORM OFFERS HIGH SPEED, HIGH CONFIDENCE INNOVATION**



### a simple calculation of mAb plasma concentration / IC<sub>50</sub>

CMC=chemistry, manufacturing, and controls; COVID-19=coronavirus disease 2019; EUA= emergency use authorization; FDA=U.S. Food and Drug Ac mAb=monoclonal antibody; PK=pharmacokinetics; PrEP=pre-exposure prophylaxis; sVNA=serum viral neutralizing antibody.

Reference: 1. Invivid. Data on File, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8516790/ EUA regulatory pathway for COVID-19 therapies is subject to FDA's declaration that circumstances exist justifying the authorization of the emergency use of drugs and biological products during the COVID-19 pandemic under Section 564(b)(1) of the Federal Food Drug and Cosmetic Act, 21 U.S.C. § 360bbb-3(b)(1).

No competitor has currently demonstrated the technology or strategy to compete in serial mAb development

mAb=monoclonal antibody.

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## PEMGARDA™ REPRESENTS THE REBIRTH OF MABS FOR IMMUNOCOMPROMISED PATIENTS AND A DEBUT FOR INVIVYD



PEMGARDA has not been approved but has been authorized for emergency use by the FDA under an emergency use authorization (EUA), for pre-exposure prophylaxis of COVID-19 in certain adults and adolescents (12 years of age and older weighing at least 40 kg) with moderate-to-severe immune compromise.

Pre-exposure prophylaxis with PEMGARDA is not a substitute for vaccination in individuals for whom COVID-19 vaccination is recommended. Individuals for whom COVID-19 vaccination is recommended, including individuals with moderate-to-severe immune compromise who may derive benefit from COVID-19 vaccinations, should receive COVID-19 vaccination. In individuals who have recently received a COVID-19 vaccination, performance at least 2 weeks after vaccination.

The emergency use of PEMGARDA is only authorized for the duration of the declaration that circumstances exist justifying the authorization of the emergency use of drugs and biological products during the COVID-19 pandemic under Section 564(b)(1) of the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. § 360bb-3(b)(1), unless the declaration is terminated or authorization is revoked sooner. PEMGARDA is authorized for use only when the combined national frequency of variants with substantially reduced susceptibility to PEMGARDA is less than or equal to 90%, based on available information including variant susceptibility to PEMGARDA and national variant frequencies.

For additional information, please see the PEMGARDA full product Fact Sheet for Healthcare Providers, including Important Safety Information and Boxed Warning.

COVID-19=coronavirus disease 2019; mAb=monoclonal antibody. Reference: PEMGARDA [Fact Sheet for Healthcare Providers]. Invivyd; August 2024.

## THE PEMGARDA™ LAUNCH IS UNDERWAY - KEY METRICS

	As of May 1	As of June 30	As of July 31
HCP Interactions Logged	34	1,338	2,029
Unique Accounts Called On	33	679	909
Accounts Ordered	7	115	208

- Centers for Medicare and Medicaid Services (CMS) had issued product specific HCPCS codes for PEMGARDA drug and administration with no copay for Medicare patients
- Rapid growth in commercial coverage across national and regional plans, including United Health Care, Aetna, Cigna, and Regional Blue Cross Blue Shield Plans

Source: Invivyd data on file

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## POTENTIAL PEMGARDA™ TREATMENT EUA WOULD EXPAND COMMERCIAL REACH



## An EUA amendment request for PEMGARDA has been submitted to FDA for COVID-19 treatment

COVID-19=coronavirus disease 2019;EUA=emergency use authorization; FDA=U.S. Food and Drug Administration; mAb=monoclonal antibody; PrEP=pre-exposure prophylaxis. Reference:1. PAXLOVID [Fact Sheet for Healthcare Providers]. Pfizer. 2023.

## NEXT UP: VYD2311, A MAB WITH IN VITRO HIGH POTENCY SHOWN AGAINST POST-OMICRON COVID-19 VARIANTS TESTED TO DATE

### **Our next-generation mAb, VYD2311, improves biophysical properties;** shows continued *in vitro* neutralization activity in pseudovirus assays against KP1.1 FLiRT, KP.2 FLiRT, and KP.3 variants, including KP.3.1.1 and LB.1

### **Development:**

- First-in-human (FIH) trial initiated in Summer 2024
- Development program for VYD2311 designed to evaluate diverse routes of administration (e.g., IV, IM) for treatment and PrEP

COVID-19= COVID-19=coronavirus disease 2019; IM=intramuscular; IV=intravenous; mAb=monoclonal antibody; PrEP=pre-exposure prophylaxis. Reference: Invivyd. Data on File.

## POTENTIAL FOR ADJACENT OPPORTUNITIES



HBV=hepatitis B virus; HDV=hepatitis D virus; mAb=monoclonal antibody; RNAi=RNA interference.; RSV=respiratory syncytial virus. Image sources: CDC (RSV, https://phil.cdc.gov/Details.aspx?pid=2175; HBV, https://phil.cdc.gov/Details.aspx?pid=10755; influenza https://phil.cdc.gov/Details.aspx?pid=10073]

## SUMMARY

## COVID-19 is here to stay—it's how we stay ahead that matters



mAbs are powerful and Invivyd is the virology mAb company



Our platform is designed to power best-in-class mAbs, unrivalled by our competitors



For COVID-19 and pandemic threats, we aim to be perpetually ready

COVID-19=coronavirus disease 2019; mAb=monoclonal antibody.

## MANAGEMENT TEAM WITH RELEVANT EXPERTISE AND TRACK RECORD OF SUCCESS



Robert Allen, Ph.D. Chief Scientific Officer



Jill Andersen, J.D. Chief Legal Officer & Corporate Secretary



William Duke, M.B.A Chief Financial Officer Kaleido Genzyme



Julie Green, M.B.A. Chief Human Resources Officer



Timothy Lee Chief Commercial Officer

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Stacy Price, M.S. Chief Technology & Manufacturing Officer





# INVIVYD

# THANK YOU