# Quanterix

Powering a Revolution in Healthcare



- Q2 & 1H 2018 Highlights: Kevin Hrusovsky Chairman & CEO Slides
- Financial Results: Joe Driscoll CFO Script
- Update and Q&A: Kevin Hrusovsky

#### Safe Harbor Statement

This presentation and the accompanying oral commentary contain "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995, that are based on our beliefs and assumptions and on information available to us as of the date of this presentation. Forward-looking statements include statements that are not historical facts and can be identified by terms such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "might," "objective," "ongoing," "plan," "predict," "project," "potential," "should," "will," or "would," or the negative of these terms, or other comparable terminology intended to identify statements about the future. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties, assumptions and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. The risks and uncertainties that we face are described in our most recent filings with the Securities and Exchange Commission. Except as required by law, we assume no obligation to update these forward-looking statements publicly, even if new information becomes available in the future.

## Q2 2018 Highlights: Strong Revenue Growth and Margin Leverage

#### Business

- SR-X momentum continues to build, 48 booked to date, 22 assays now available
- Record consumable sales, per instrument
- 40 Q2 pubs., >250 total pubs with >125 Neuro
- Simoa planar 10 plex progressing rapidly
- Commercial expansion underway, including entry into Pharma Services
- Powering Precision Health lead sponsor
- Ytd headcount has increased 50 from 125 YE.

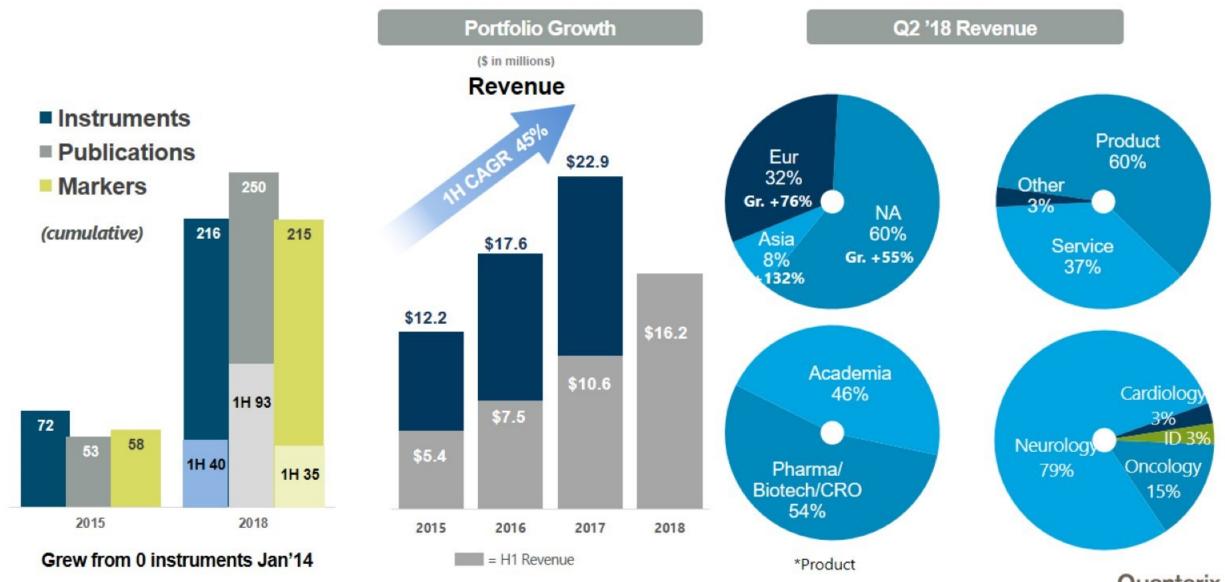
#### Financial

- Revenue \$8.6M, +66% vs. PY Q2. YTD \$16.2M, +53%
- High margin mix accelerating: Q2 GM 46%,
   +420bp and +380bp vs. PY and 1st qtr'18
  - 1H '18 GM +120bp vs. 1H '17
- Installed base growing productively, record utilization, exceeding \$50k/year
- Product revenue growth: Pharma & Academic +69% & +41% respectively

# 2018 1H Goals & Priorities Update

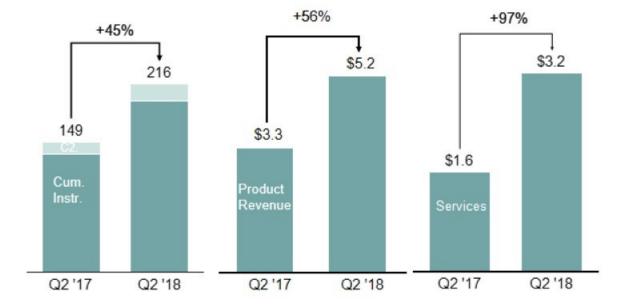
Priority	Metric
Revenue Growth	+53% growth YTD
GM Improvement	+120 bps increase YTD, 400 bps in q2
New Products	SR-X: 48 booked to date across academia and pharma Assays: 25 new assays including 4 plex Developing Simoa planar benchtop instrument for 10+ plex
Commercial Transition and Expansion	+16 HC ytd (total now 50); Differentiated SSR selling model, Focus on selling drug approvals; Launched new CLIA lab
Technology Validation/Publications	250+, over 50% showing utility as disease progression marker 90+ pubs ytd with increasing number showing drug trial utility
Bio Pharma Penetration	23/25 top pharma 800 Phase 1, 2, 3 trials 32 instruments in CRO labs

## Strong Growth Across All Geographies

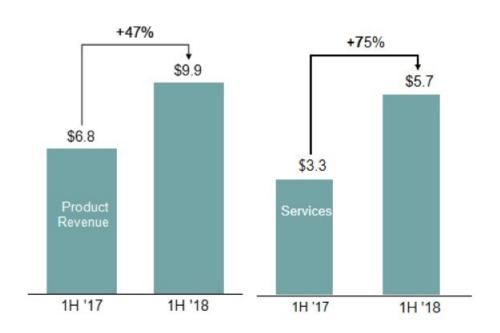


## Strong Q2 and 1H Growth Across All Segments, +66% & +53% Respectively

#### 2<sup>nd</sup> Quarter Growth



#### 1st Half Growth

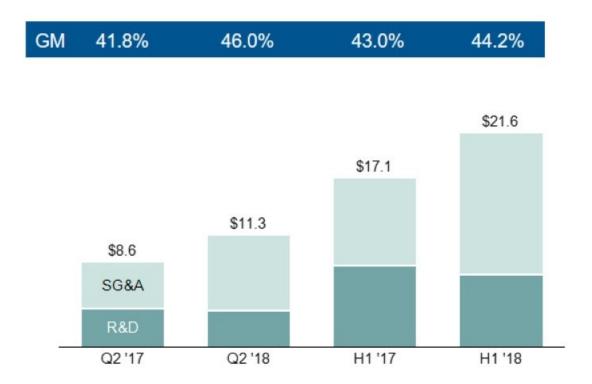


<sup>\*</sup>Above excludes collaboration revenue

#### Margins & Expense: High Margin Consumable Revenue Continues to Scale

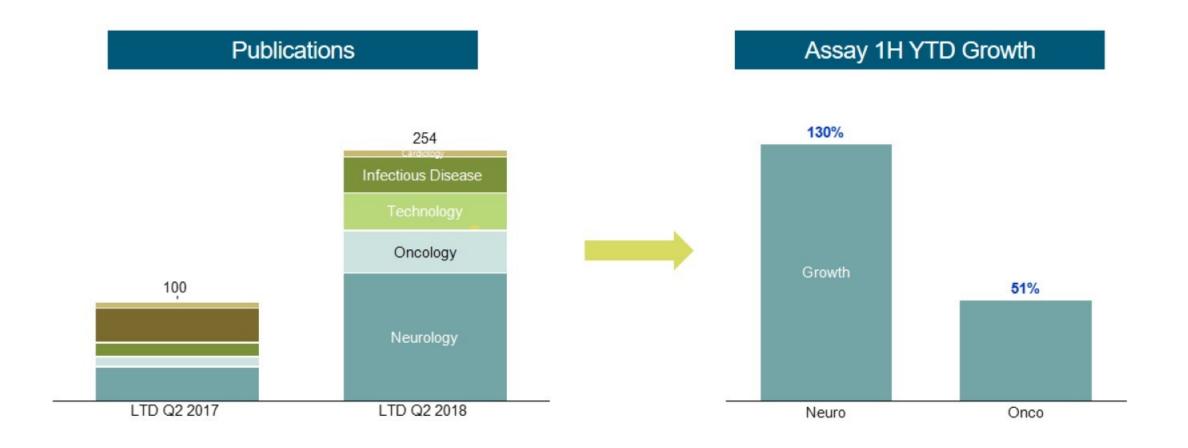


 Annualized consumable revenue trends as a % instrument ASP

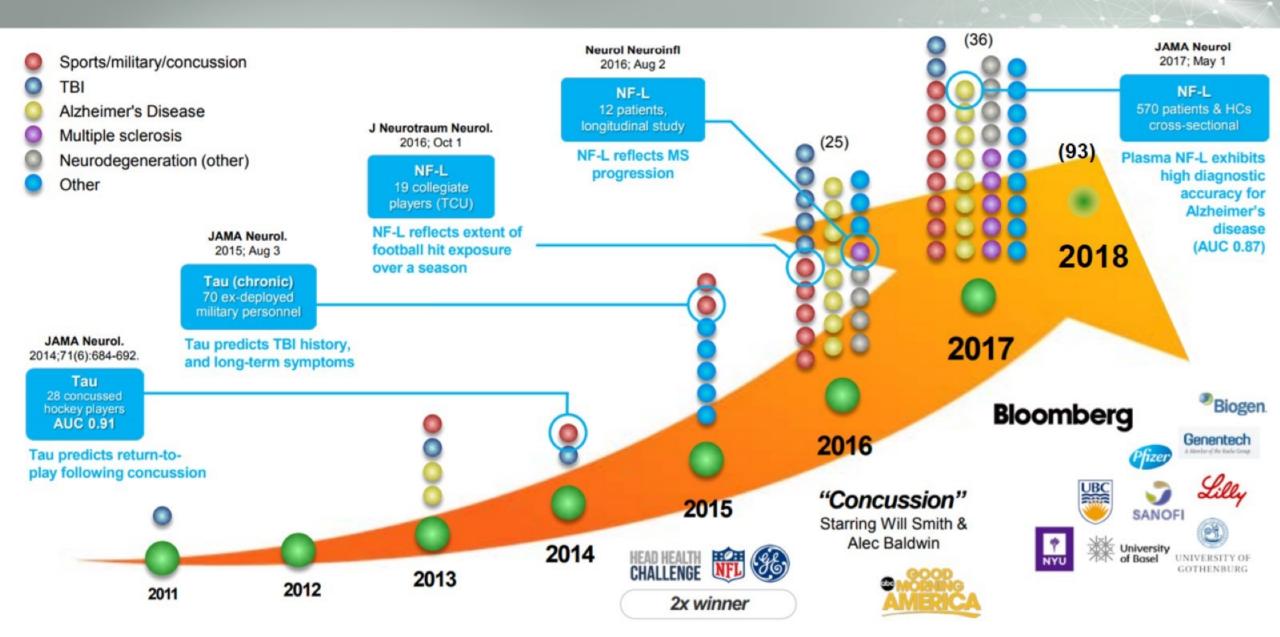


- Decline in R&D related to SRX launch,-5% and -10%, Q2 and YTD respectively
- Increase in SG&A related to commercial acceleration, public co. expenses and costs related to Aushon acquisition, +60% and +60%, Q2 and YTD respectively

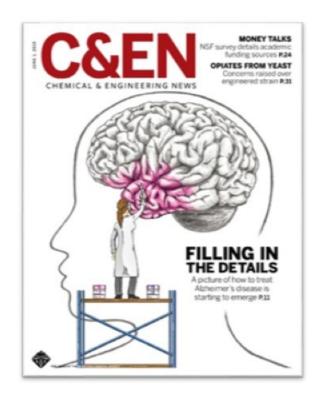
#### Correlation Between Publications and Growth



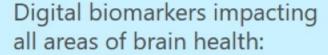
# Neurology Publications – Catalyze Disruption



## **Neurology Opportunity**



Multiple sclerosis Alzheimer's Disease Guillain-Barre syndrome Frontotemporal Dementia Amyotrophic Lateral Sclerosis (ALS) Delirium Stroke Traumatic brain injury Concussion Chronic Traumatic Encephalopathy (CTE) Parkinson's disease Creutzfeldt-Jakob (prion) disease Huntington's disease Brain hypoxia Subarachnoid hemorrhage



ADX

P Uman Diagnostics

Tau P-Tau

Amyloid β 40

Amyloid β 42

Nf-L

**BDNF** 

GFAP

UCH-L1

NSE

**TNFa** 

aSynuclein

TDP43

Inflammatory Cytokines

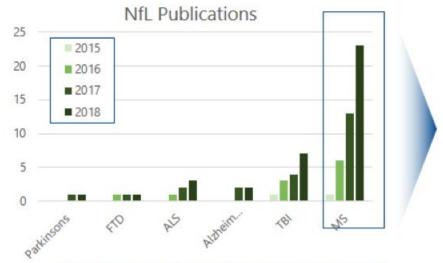
Multiplex combinations







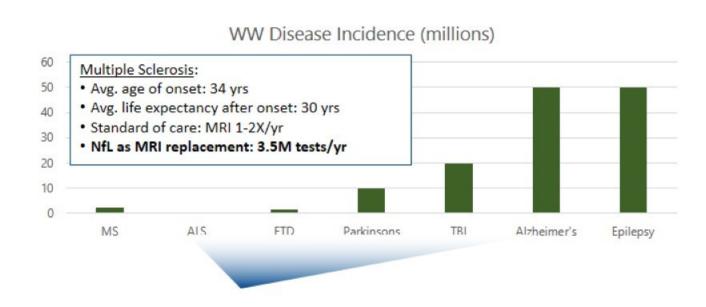
## Emerging Clinical Biomarker: Neurofilament Light (NfL)



#### Studies confirm NfL clinical utility:

- Disease activity monitoring
- Drug efficacy monitoring
- Relapse/severity prognostic

Majority of published data obtained with Simoa NfL

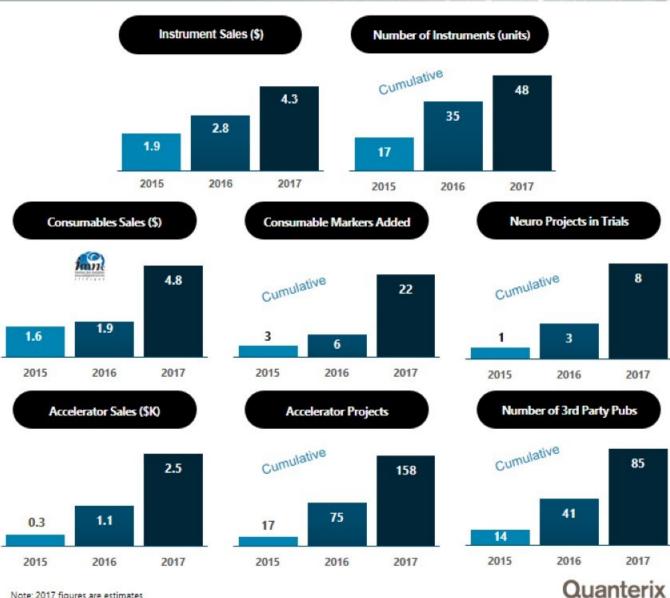


Clinical Validation of NfL for MS is a Key Beachhead

#### **Neurology Customers**

# PIPELINE (inc. installed base)



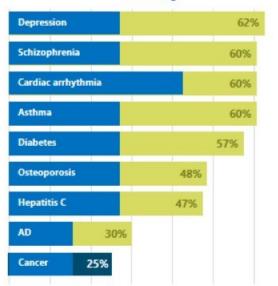


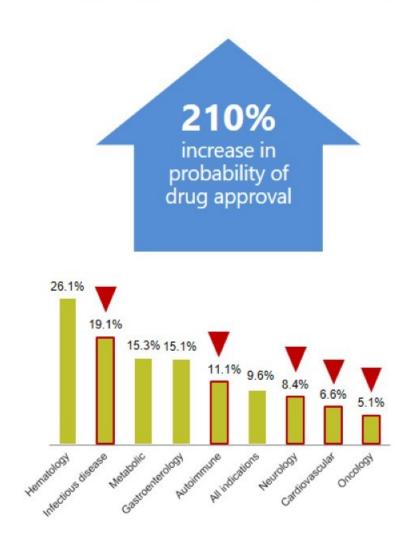
## Biomarkers Clinical Utility is Transforming Drug Development

#### Toxicity

4th Leading Cause of Death in USA

#### Efficacy

























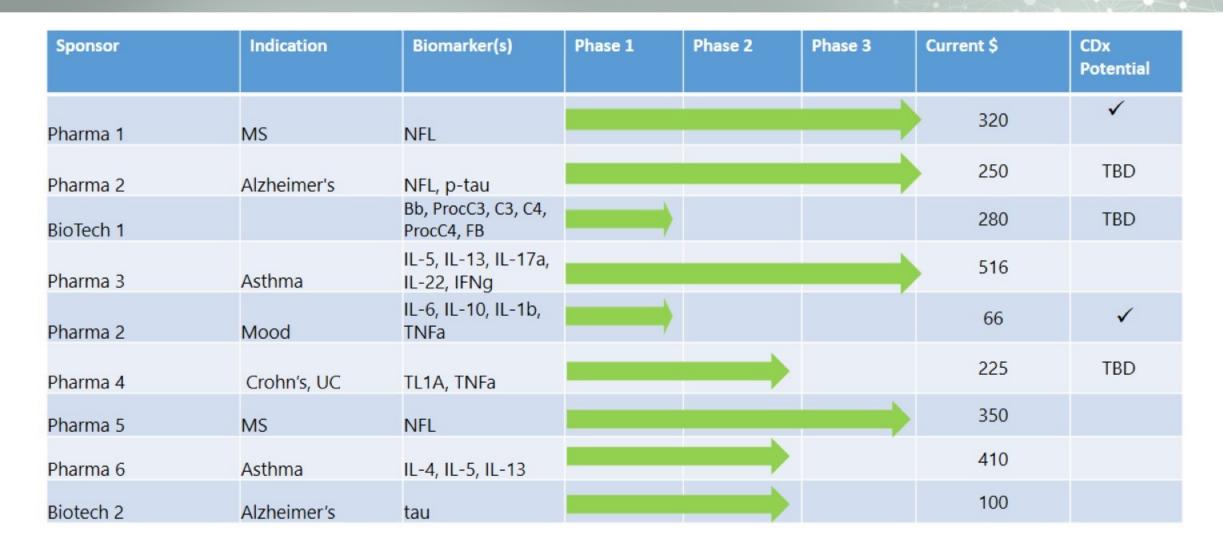




32 Instrument in CRO's 23/25 Top Pharmas 800+ Phase I-III Trials 65+ ytd pubs show drug trial utility 15 marketed MS drugs could benefit

- Disease progression
- Patient stratification & monitoring
- Companion Dx Health screen

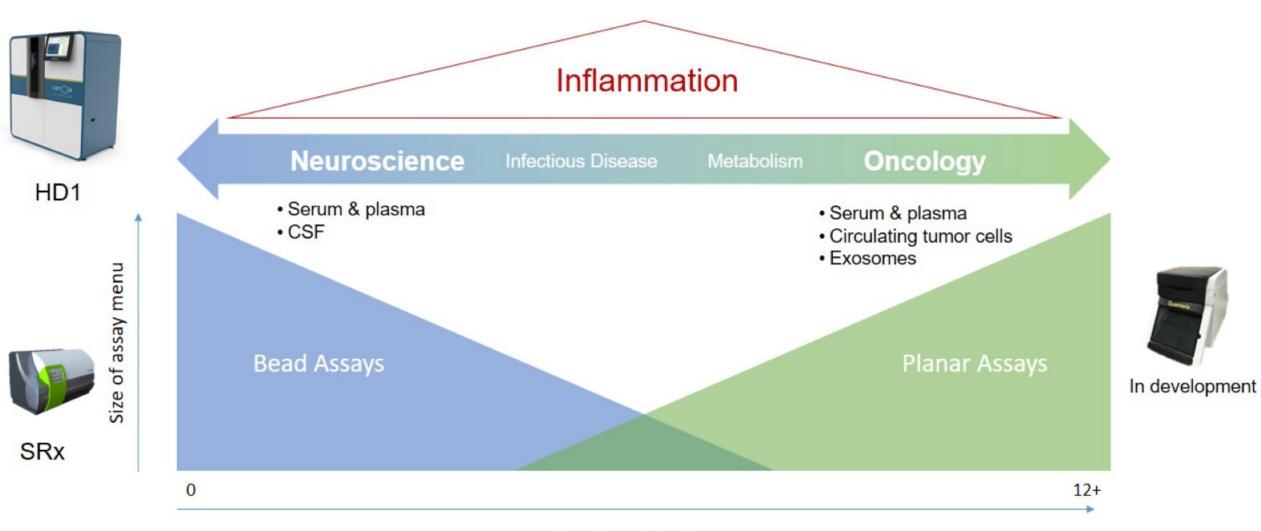
## Current Pipeline Accelerator Clinical Trials



## Current Pipeline Accelerator Clinical Trials

Sponsor	Indication	Biomarkers	Phase 1	Phase 2	Phase 3	Current \$	CDx Potential
Pharma 7	Solid Tumors	28	$\longrightarrow$			297	TBD
Pharma 7	Solid Tumors	24				130	TBD
Pharma 7	Multiple Myeloma	27				160	TBD
Pharma 7	Solid Tumors	15	$\longrightarrow$			221	TBD
Pharma 7	Solid Tumors	18	$\longrightarrow$			785	TBD
Biotech 3	HIV	16	$\longrightarrow$			75	TBD
Biotech 3	HIV	15	$\longrightarrow$			160	TBD
Biotech 3	HBV	2	$\longrightarrow$			49	TBD
Government 1	Diseases Related to Aging	22				125	TBD
Government 1	Diseases Related to Aging	9				149	TBD

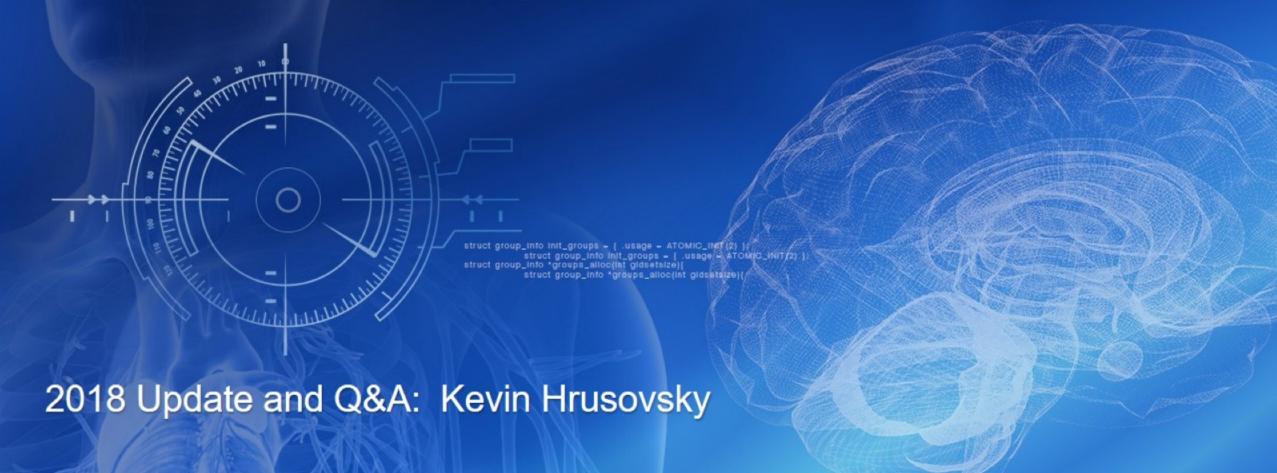
## Simoa Roadmap: Strategic Framework



Joe Driscoll CFO provides Q2 2018 Financial Results - Script

# Quanterix

Powering a Revolution in Healthcare



## Poised to Disrupt Healthcare and Create Significant Value

