# Inaphaea Lab Launch





#### Award-winning formulation development CDMO,

accelerating your milestones and futureproofing your products.

## Fast Futureproof Formulations

- We turn *badly behaved molecules* into *smart formulations* which give them the best chance of success in preclinical studies, and enable them to be accelerated to clinic.
- We start with an end in mind when developing formulations. We consider:



## Our specialisms

- Our formulations specialisms include oral, ocular, intravenous, intranasal, topical and subcutaneous products.
- We develop and manufacture formulations to meet the needs of our clients including:
- Overcoming solubility and permeability issues
- Targeted drug delivery, including across the blood-brain barrier
- Immediate, controlled and sustained release
- Formulations and analytical methods suitable for preclinical safety and efficacy studies, including GLP tox studies
- Clinical and commercial prototypes
- Reverse engineering of existing products
- We can start projects typically 2 4 weeks from proposal signature/material availability

## What we can't do

- Biologicals
- Highly potent APIs (OEL 4 and 5)
- Inhaled products
- Sterile products
- GMP manufacture

## Kit and capabilities

#### Formulation

- LFA DTP tablet press
- Buchi B-290 spray dryer with solvent capability
- Retsch MM400 ball mill
- Aeromatic STREA fluid bed dryer
- Heidolph RZR 2051 stirrer
- Stuart orbital incubator S1500
- Torpac capsule fillers
- Grant Dri-block heaters
- Turbula blender
- IKA Ultra Turrax homogeniser
- Nanomill

#### Analytical

- Agilent 1100 HPLCs, UV detectors
- Caleva dissolution bath
- Brookfield LVDV-II+ viscometer
- UV spectrometer
- Advanced Instruments osmometer Model 2020
- Olympus Microscope
- Tablet hardness tester
- Copley friability tester
- Disintegration bath
- Malvern Mastersizer 2000
- TA Instruments DSC
- TA Instruments TGA
- Surface Measurement Systems DVS
- Zetasizer











## Our delivery

#### The Formulation Facility: 2022 in Numbers



### What makes us different?

"It ain't what you do, it's the way that you do it ??

> - Fun Boy Three feat. Bananarama, 1982



#### Our values

Give people an environment in which they can succeed

Wellbeing over workload

Start with an end in mind

People and purpose over products and profits

Think, think, do

#### Our behaviours

Be authentic Be brave Be a captain Be creative Be empathetic Be engaging Be kind Be inspiring

#### Culture



Image source: Photograph by American Society for Microbiology agar art 2019 contest, "Latitudes Leaking Longitudes," Tarah Rhoda

### Culture Club



### Giving back

• 2% of revenues (not profits) to causes we are passionate about.



• Purposeful time: Everyone get 5% of their working time to spend on personal/purposeful activities.

#### Giving back: Girls In Football Teams (GIFT) grant recipients

2020-2021

2021-2022



## Success is not a solo sport



"I have been working with Prof. Claire Thompson from Agility Life Sciences on several early-stage drug development projects for two years. Claire and her team have performed very well on all technical and human aspects during the projects. They are excellent team players, coming up with suggestions and always on time with project deliverables. I strongly recommend working with Agility Life Sciences."

Dr Jacques Bauer, CEO and Founder Inventuri Development Sàrl

# inventuri

"I reached out to Agility with a goal of formulating a patient-friendly intranasal product for Parkinson's disease.

They were able to deliver two alternative formulations within the agreed timeframe and budget even though the total amount of the compound was limited. Our preclinical data showed that both formulations enhanced brain penetration of the drug.

I would be happy to recommend Agility to my colleagues seeking support with drug formulations and preclinical studies."

UNIVERSITY OF CAMBRIDGE

**Dr Nataly Hastings, University of Cambridge** 

"Agility have supported us from the very start, helping us to position ourselves for public funding and investment, and develop our product. Their knowledge and network are excellent, and they are lovely to work with!"

Dr Joanna Gould, CEO VisusNano



"The Agility team delivered an analytical method and data needed urgently. They immediately understood what was needed, provided the expert advice and solutions I required, and delivered the data in the incredibly short timeframe that they promised.

They simply have the expertise and drive to make the impossible happen. I wouldn't hesitate to recommend them."

Sheryl Caswell, Head of Development Monument Therapeutics



### What our people say

#### Working at Agility

"We have a great culture that is a blend of hard work and good vibes where we all work towards our goals and roll as a unit. I really value working for a company that does good things for society and is a genuine equal opportunities place to work."

Graeme Parry, Laboratory Operations Manager

#### Agility

#### Working at Agility

"A strong focus on work/life balance at Agility means I always approach a new task enthused and energised. I work with a highly knowledgeable and skilled team that enables me to conduct my role in a considered way by adopting the 'think, think, do' philosophy."

Mark Kuzniar, Senior Scientist

Agility



#### Working at Agility

"I really enjoy working at Agility, there's a good variety of work and plenty of opportunities to learn new things. It's great to work for a company that puts people first and has such strong core values."

Emily Smith, Scientist



#### Working at Agility

"What I find most refreshing about working at Agility is that you are treated like an adult, given your own autonomy and an environment in which to succeed. I also feel that the pravision for spending some of your working week on giving back to the community or self-development really gives you a feeling of accomplishment."



**Claire Siegwart, Head of Design & Digital Comms** 



#### Working at Agility

"I enjoy working on quick turnaround but technically demanding projects which utilise the development skills that I have acquired over the years. Also, the people aren't bad either!"

**Bob Sherry, Formulation Director** 





#### Working at Agility

"Being able to solve a problem for the customer, whether it be by improving bioavailability of their API or formulating it into a more suitable dosage form, creates great job satisfaction. Agility Life Sciences strives to give everyone an environment in which they can succeed. I can't think of a better place to work."

Ali Parry, VP of Development





Contact us to find out how we can help accelerate your milestones and futureproof your products.

Prof. Claire Thompson, CEO

Claire.Thompson@agilitylifesciences.com

+44 (0) 7885591187

@agilitylifesci

