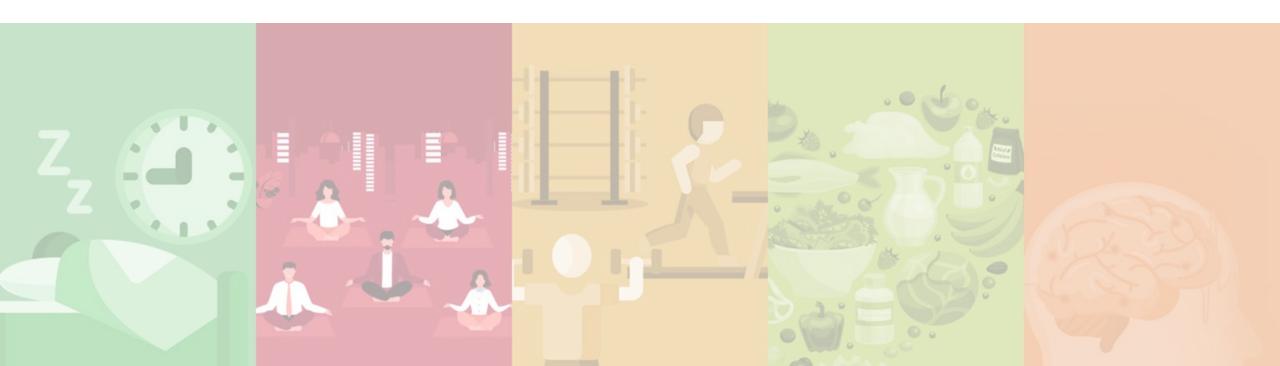
# hawqscore

# Building healthier and happier teams

We help your employees to optimise their physical and mental wellbeing, across five keys pillars of health; body, mind, movement, nutrition and sleep.



### The team



Robbie Johnston

## BSc MBA | HAWQ Co-Founder | Managing Director

BSc Sport Science, St Mary's University MBA, Imperial College Business School

- Opened multiple London fitness studio locations
- Built over a team of 100+ fitness instructors/teachers
- Personal training, reformer Pilates and Group coaching
- Developed new fitness concepts including TRX and kettlebell functional fitness classes
- Retired rugby player turned Fulham FC supporter



**Livvy Probert** 

# BA MSc | HAWQ Co-Founder | Head of Science

BA Physiology, Development and Neuroscience, *University of Cambridge* MSc Sport and Health Sciences, *University of Exeter* 

- Level 4 qualified Personal Trainer
- Precision Nutrition Level 1
- Designed metabolic health testing protocols for executive clients
- Data enthusiast, leveraging wearable tech
- Keen rugby player, fuelled by homemade baked goods



Nico Schwandt

#### **BSc MSc | Exercise Physiologist**

BSc Sports Science and Mathematics, Loughborough University MSc Strength and Conditioning, Loughborough University

- Level 3 qualified Personal Trainer
- Extensive coaching experience, from teenage footballers to postmenopausal women
- Specialist in strength building, fat loss and sports-specific training
- Enjoys working out his body and his mind – loves to lift weights and play chess



Gillian Carroll

# BSc MSc | HAWQ Co-Founder | Head of Finance and Ops

BSc Eng, Building Services Engineering, Technological University Dublin MSc Exercise & Health Fitness, University of Limerick Diploma of Nutritional Therapy Professional Diploma in Accounting









Investor | Chair of Advisory Board
Over 25 years in principal investing,
M&A, family and corporate strategic
advisory; particularly focused on
solutions to complex situations, whether
structural, operational, balance sheet or
governance. Currently based in London,
UK and Chicago, IL, USA.



Brian Firlit

Senior Advisor
20+ years Consulting, Strategy and
Policy. Over 10 Years in Policy at
Thomson Reuters. Currently based in
Switzerland.



**Steve Davies** 

Senior Advisor | Executive and sleep coach

20 years experience as an investor in public markets. Performance Coach to executives advising from sleep to professional development.

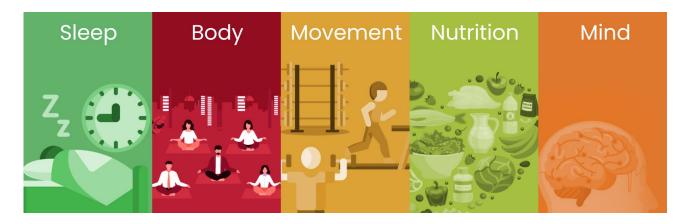


Caroline Davies

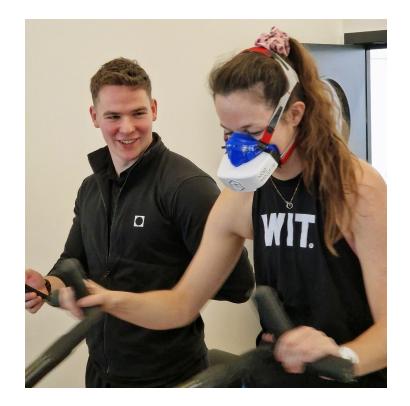
Nutritional Therapist
Nutrional Therapy, College of
Naturopathic Medicine
Specialisation in post-viral conditions,
auto-immunity, gut health and women's
health



We provide health assessments to quantify the health of your team, followed by personalised coaching to improve their health and wellbeing.



**hawq**score is a unique snapshot of your health, combined into one powerful health score for you as an individual and team. The score is a motivator and point of reflection allowing a personalised education journey and coaching to support after receiving your score.



# **Our Health and Wellbeing Assessment**

We use the latest gold-standard technology to measure important health metrics and identify potential risk factors.





#### VO2max

The strongest independent predictor of health and life expectancy



#### **Blood pressure**

Highest burden on health among risk factors; more so than smoking or obesity



#### **Fasting blood glucose**

Underestimated risk factor for cardiovascular death



#### **Resting heart rate**

10bpm increase linked to 10% increased risk of death



#### Waist circumference

Associated to a 50% increase in mortality risk



#### **Lung function**

Associated to 44% increased risk of mortality



#### **Flexibility**

Musculoskeletal issues cause 23% of all working days lost



#### **Balance**

Training can reduce falls by 21%, reducing risk of injury and decline in quality of life

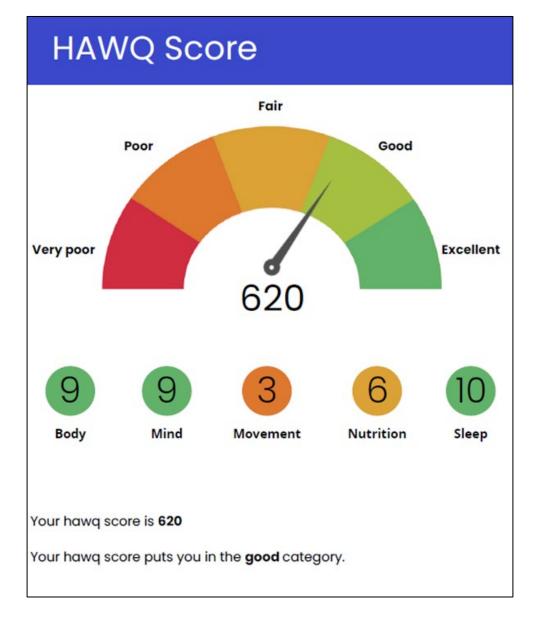


#### Strength

Poor strength associated to increased mortality risk, physical disability, mobility impairment, falls and reduced quality of life



### Your score



Your personal  $\underline{\mathbf{H}}$  ealth  $\underline{\mathbf{A}}$ nd  $\underline{\mathbf{W}}$  ellbeing  $\underline{\mathbf{Q}}$  uotient, helping you understand and highlight changes in your health and wellbeing



# Personalised report, feedback and coaching



### My results

#### Resting heart rate

Your resting heart rate is 68bpm. Having a heart rate between 60-80 at rest (you may see it go below 60, particularly overnight) is a good sign of health and fitness. Regular aerobic exercise and managing stress are important for a healthy resting heart rate.

#### Fasting glucose

Your fasting glucose is 4.6m mol/L which is optimal. Fasting glucose is an indicator of how our body handles sugar, and is a determinant of diabetes. Regular exercise, daily activity and eating a diet containing whole, unprocessed foods is important.

#### Waist circumference

Your waist circumference is 94cm. This puts you in the low risk category. Waist circumference indicates the amount of fat you store around your middle, which increases risk of heart disease and Type 2 diabetes.

#### Blood pressure

Your blood pressure is 140/91mmHg which is high. Blood pressure fluctuates on many factors including stress, sleep, activity levels and coffeine. Low intensity steady state exercise, daily activity, a diet high in vegetables and fibre, reducing alcohol intake and quitting smoking will aid blood pressure.

### My results

#### VO2max

Your VO2max is 28, which puts you in the poor category category for your age and gender. VO2max is the maximal amount of oxygen your body can use during exercise. It is one of the best predictors of health, fitness and longevity.

Regular steady state cardio and maximal effort interval sessions will improve VO2max.

#### Mobility

You scored -17cm, which is below average. Maintaining healthy movement in your joints and muscles minimises injury risk, reduces pain and improves quality of life. Mobility exercises should form part of every exercise session.

#### Strength endurance

You scored 12 push ups, which is average. This test is used as an indicator of your strength endurance which is important to reduce injury risk, lower mortality risk and increase quality of life. Aim to complete two muscle strengthen activity sessions each week; go to the gym, yoga, pilates, circuits.

Lung capacity

Your forced expired volume (FEVI) is 122% of expected. Being below 95% suggests a limitation in your respiratory capacity. Breathwork, such as box breathing and deep breath holds, is important for everyone for improved respiratory function, better sleep and stress management.

#### Balance

You scored 45s with eyes open and 45s with eyes closed. This is above average. Balance is important to reduce injury risk, falls risk and improved co-ordination. Try standing on one leg whilst you brush your teeth or wait for the kettle to boil.

#### Observations and Recommendations

#### Breathing

In general your breathing is very good. Your lung capacity is far greater than what is expected. However, during exercise you utilised 68% of this, this can definitely be improved, focus on taking deeper breaths both during exercise and at rest to work on this! Box breathing, performed by breathing in for 3 seconds, holding the breath in for 3 seconds and then repeating for breathing out is a great method to develop this.

#### Training

Your VO2max score of 28 ml/kg/min is slightly below average. This value can be worked on by completing endurance training at least once a week. In addition, include some training at high intensities, in zones 4 and 5 (see page 7 for these) to become more familiar with pushing your body. If fat burning is a fitness goal then exercise in zone 2 (91-100 bpm) is recommended. Training zones are explained in more detail on page 7. Your balance score was very good, well done! Both strength endurance and flexibility are areas for improvements, include resistance training and mobility exercises within your training to develop these respectively.

#### Other recommendations

You scored very well in the mind and sleep pillars of health, well done! Continue using the methods that are helping you achieve this! Small changes in your diet can further improve your nutrition score. For example, trying to include a portion of fruit or vegetable with each meal. This will help in all aspects of your health and fitness by increasing physiological function, lowering blood pressure, improving circulation and optimising body composition.

hawqscore

A personalised report for each employee, highlighting strengths, risk factors and tailored recommendations to improve health and reach individual goals



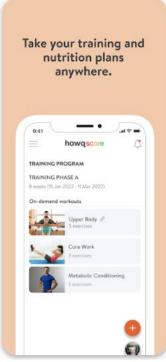
# **Our iOS and Android app**

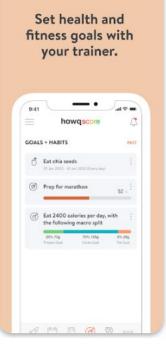
An online coaching platform, allowing access to coaching from wherever your team may be

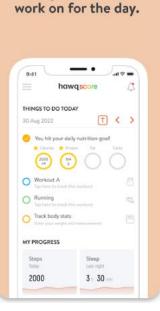
Calendar tracking allows coaches to suggest a suitable schedule and employees to track their workouts/activities/habits

Personalised dashboard with daily tracking of health/wellness related habits and daily reminders of overall goals



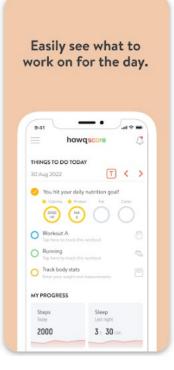






Easily see what to

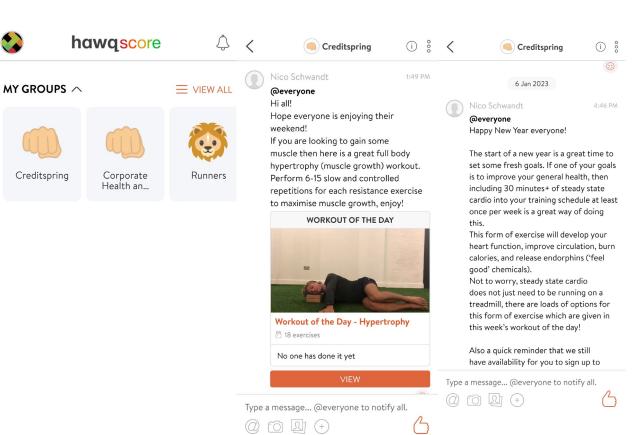




# Personalised company content – by HAWQ



- Dedicated company group for content, targeted to the specific areas of health/wellbeing important to your team including workouts, recipes, articles, top tips and other educational content
- Lunch n Learn webinars 45 minutes of company wide health and wellbeing advice
- Expert Drop-in Sessions, external specialists from nutrition to sleep, women's health to physiotherapy. We bring specialists to you and your team can book in 1:1 consultations
- Round Table events, HAWQ health coaches come in to your office and host coffee break discussions on health, an open engaging format to discuss wellbeing with small groups





### **Outcomes**



### 100% of employees felt we went the extra mile to support them

### 83% reported a positive impact on their health and wellbeing



#### Movement

23% increase in number of exercise sessions, 12% increase in daily physical activity levels



#### Cardiovascular health

50% employees increased their HRV, with an average improvement of 9ms

50% of employees reduced their resting heart rate, with an average 4bpm reduction



#### Sleep

83% of employees improved at least one sleep variable

66% increased time spent in bed and sleep consistency, with an average increase of 43 minutes in bed



#### Recovery

83% of employees increased average daily recovery, with an average increase of 12%







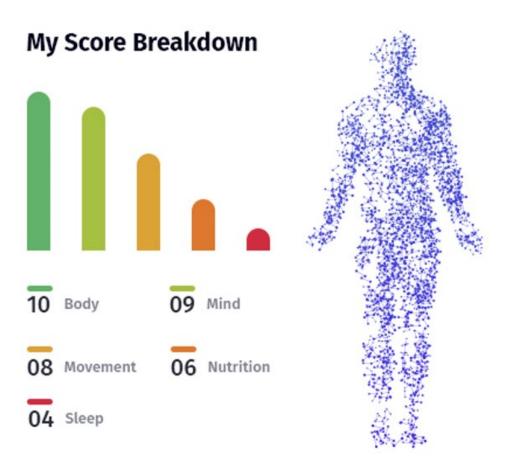
With consent, we can aggregate and anonymise data to quantify team and/or organisation level health.

### hawqscore helps in the following ways:

- A KPI to better understand your wellbeing investment in your team and to celebrate their success
- To understand the changes in your team/organisation's health over time
- Identify team trends in health and wellbeing
- Find the specific areas of health and wellbeing concerning your team, allowing allocation of time and resources

#### We can use this data to:

- Inform creation of company wide resources/content provided via our app or team productivity channel
- Bring the team together in engaging and enjoyable ways, such as sports day, alcohol free taste testing and sleep workshops
- Be accountable to your team, as a measure of the success of our health and wellbeing programme









### For the organisation:

- ✓ An accurate understanding of the health and wellbeing of your organisation
- ✓ Understand your current wellbeing programme or track progress of HAWQ and its ROI
- ✓ Demonstrate your support of your team's wellbeing

#### Possible benefits:

- Reduce absenteeism and presenteeism
- Boost productivity
- Attract and retain top talent to minimise turnover
- Create a happier, healthier workforce
- Show your employees how much you value them







#### For the individual:

- ✓ A health assessment, to help understand how healthy you are
- ✓ A Coach to provide **advice and continued support** based on the results
- ✓ A personalised app with workouts, nutrition guidance and habit tracking.
- ✓ Helping you to improve your health and wellbeing in a sustainable way.

### What you could learn:

- Strategies to get better sleep
- Foods to boost energy levels
- How to become more physically active
- Breathing techniques to reduce stress
- Improve your cognitive ability
- Advice on training for certain events



## Foundation from £68 per person per month and Pro from £124 per person per month

\*Based on 25 people

What's provided	Foundation	Pro
hawqscore health assessments for the team	<b>✓</b>	<b>✓</b>
Weekly exercise programmes and challenges curated for the team	<b>✓</b>	<b>✓</b>
Health & wellbeing tips, guidance and advice posted weekly to workplace channel	<b>✓</b>	~
Twice monthly individual messaging and engagement with team on health and personal wellbeing goals	<b>✓</b>	
60 Minutes per month of 1:1 coaching to support improved health and wellbeing		<b>✓</b>
Six Expert Drop-in clinic sessions p.a. with (Sleep/Nutrition/Physio & more) for 1:1 advice		<b>✓</b>
Six Lunch and Learn webinars p.a. for the whole team on health topics relevant to the firm	<b>✓</b>	<b>✓</b>
Six Round Table with hawq coaches in-person to discuss health as small groups p.a.		<b>✓</b>
Monthly team progress report with account manager and team lead		<b>✓</b>