

G7 France, The Biarritz Summit Publication: From Microscopes to Datascope



“Just as microscopes changed medicine, artificial intelligence is a ‘datascope’ that will give new insight to solutions previously thought unimaginable,” writes **Ben Pring**, Founder and Managing Director, Cognizant’s Center for the Future of Work.

Excerpts from G7 France, The Biarritz Summit publication's article:

“In 1831, Manchester Royal Infirmary in the UK used 50,000 leeches in treating the ill of the first great industrial city. Twenty years later, John Leonard Riddell, of Tulane University in New Orleans invented the first practical binocular microscope. Soon after, Manchester Royal Infirmary closed its leech aquarium.



Why? The medical microscope not only made the leech redundant but created an industry that today employs millions of people around the world, and in the process made the world a better place. In the transformation from leeches to microscopes, did Riddell destroy anyone’s job? Yes, probably. But microscopes were central to the explosive growth of healthcare that lead to the population and economic growth that made the modern world.

Today, we stand on the cusp of a transition into a new economy, in which prosperity and growth will leverage a whole new set of technologies that are set to profoundly change what we do and how we do it; central to this will be ‘the great story of our time’ – the rise of artificial intelligence.

AI is set to revolutionise just about everything we can think of, and just as Dr Riddell’s microscope opened up new vistas that improved all of our lives, our new AI tools will function as ‘datascope’ – in medicine and every other industry – allowing us to reach new thresholds of creativity, insight and efficiency which again will improve all of our lives.”

Click [here](#) to read more and [here](#) for the full publication. *First published in G7 France: The Biarritz Summit publication.*

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