



CRYPTO Twentieth Anniversary

2005 to 2009

Although 2005 was only nine short years ago, the differences between then and now are astonishing. The rise of the digital age and tech-explosion made the world a much faster (and smaller) place – even six months can feel like ages ago. This month's series features the years 2005 to 2009, a period not-so-long-ago filled with innovation, social change and human development.

The year 2005 was an important time for technology with the USB flash drive officially replacing floppy discs and the launching of YouTube. That's right folks, our go-to video tool for everything from grumpy cat to news reels didn't exist until nine years ago! In film, *March of the Penguins* stole our hearts while dramas *A History of Violence*, *Batman* and *Brokeback Mountain* found critical acclaim. *The Office*, *Grey's Anatomy* and *How I Met Your Mother* debuted on television – two of which still aired new episodes in 2014. Dalton McGuinty began his long stint as Ontario's premier and the Canadian junior men's hockey team went undefeated to win the World Junior Championship; the first gold medal since 1997. This year also saw terrible devastation in New Orleans from Hurricane Katrina, one of the deadliest storms in history. In RT practice, ventilator liberation through spontaneous breathing trials becomes increasingly more common practice. Also, "RRT" became the legal mandatory designation for RTs when it was passed into law by the Ontario Government on May 31, 2005.

In 2006, popular social medium Twitter was launched, the 20th Winter Olympics were held in Turin, Italy and Pluto was demoted to a 'dwarf planet'. Stephen Harper became prime minister; Mario Lemieux retired (for the second and final time) from hockey, and Ontario recorded a 4.5 magnitude earthquake. Canada's first bilingual film *Bon Cop, Bad Cop* made its debut, becoming one of the top-grossing Canadian movies ever. James Bond returned in *Casino Royale* and Al Gore shed light on climate change in *An Inconvenient Truth*. Also, legislation is passed in Ontario affecting RT practice surrounding routine notification and required request (RNR) in 2006, as well as Bill 124 *Fair Access to Regulated Professions Act*. Kitchener's Conestoga College launched a new Respiratory Therapy program in fall of this year, becoming the sixth program in Ontario. At the CRYPTO, former Registrar & CEO Gord Hyland sadly passes away on October 11, 2006.

With 2007 came the iPhone unveiling, Amazon's Kindle and the creation of Google's 'street view'. The Arctic Sea hit record low levels and Conrad Black, Canadian media tycoon, was found guilty of fraud and obstruction of justice in the United States. Jason Bourne came back to the silver screen in the *Bourne Ultimatum* while other quirky favourites *Juno*, *Ratatouille* and *Hairspray* were also released. Television had a big year with the debut of *Mad Men*, the *Big Bang Theory*, *Are You Smarter Than a Fifth Grader* and *Heartland* (Canadian). RT practice developments included the development of the Certified Respiratory Educator (CRE) exam for asthma and COPD educators. There were also many amendments to the RHPA affecting RT practice in 2007 such as public access to the Register, QA and reporting updates and a new committee to the replace the Complaints Committee at the CRYPTO [currently the Complaints and Investigations Committee (ICRC)].

The year 2008 was turbulent and filled with change. The effects of the economic crash on October 22, 2008 and subsequent financial crisis are still being felt around the world today. During this year, Barack Obama was elected President of the United States; becoming the first black man to win the position. The 29th Summer Olympics took place in Beijing, China while oil prices soared to record highs. Emmy-winning TV show *Breaking Bad* premiered in 2008 along with *The Mentalist* and Canadian-made shows *Flashpoint* and *Fringe*. This was a great year for film too, with blockbuster favourites *The Dark Knight*, *Hurt Locker*, *Wall-E* and *Iron Man* as well as award-winning *Slumdog Millionaire* and *The Wrestler*. Meanwhile, the CRYPTO began an 18-month project investigating the role of the RT in long-term ventilation within the community – a project that is continued today by another organization.

In 2009 Barack Obama was officially sworn in as the 44th president of the United States and the Burj Khalifa, the tallest man-made structure, was completed in Dubai. NASA announced that water was discovered on the moon, with H₂O molecules detected in its polar regions. Ottawa hosted the 2009 World Junior Ice Hockey Championships with a record-breaking 453,282 fans watching Team Canada win its fifth consecutive gold medal against Sweden. Popular film releases such as *Avatar*, *Up*, *Star Trek* and *Inglourious Basterds* debuted in 2009. A new strain of influenza labelled H₁N₁ – commonly known as 'Swine Flu' – infected approximately 10 per cent of Canada's population and caused over 400 deaths. Canada was later recognized as an international leader in the containment and handling of the pandemic, drawing on their experiences with Severe Acute Respiratory Syndrome (SARS) six years before. In addition to being involved with the H₁N₁ outbreak, RTs were awarded the ability to independently administer oxygen in certain settings after changes were made to *the Respiratory Therapy Act* in 2009.

CRTO



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2005 - 2009

- Ventilator liberation through spontaneous breathing trials becomes increasingly common practice
- 2,289 RTs in Ontario (1,604 female, 685 male)
- RRT becomes legal mandatory designation for RTs (GRT and PRT as well), passed into law May 31, 2005
- New RT program commences at Conestoga College in September 2006
- Gord Hyland (former CRTO Registrar and CEO) passes away October 11, 2006
- 2,376 RTs in Ontario (1,675 female, 701 male)
- Amendments made to the RHPA affecting RT practice (CRTO objectives, Public Register, QA changes, reporting and a new committee)
- Certified Respiratory Educator (CRE) exam is developed for asthma and COPD educators
- 2,516 RTs in Ontario (1,774 female, 742 male)
- CRTO began 18-month project investigating the role of the RT in long-term ventilation in the community
- 2,623 RTs in Ontario (1,858 female, 765 male)
- April 26, 2009 - first case of H₁N₁ is confirmed
- 2,769 RTs in Ontario (1,973 female, 796 male)
- Changes to the *Respiratory Therapy Act* enable RTs to independently administer oxygen in certain settings

2005



Television: The Office, Iron Chef America, Grey's Anatomy, How I Met Your Mother
Movies: Murderball, March of the Penguins, Brokeback Mountain, A History of Violence
Music: Gwen Stefani, Mariah Cary, Kelly Clarkson, Kanye West
Events: YouTube launched, USB flash drives replace floppy discs, Hurricane Katrina

2006



Television: Heroes, Dexter, Ugly Betty, 30 Rock
Movies: Bon Cop/Bad Cop, Casino Royale, Children of Men, The Departed, An Inconvenient Truth
Music: Nelly Furtado, James Blunt, Shakira, Gnarl Barkley, Sean Paul
Events: Black Rhino extinct, 4.5 magnitude earthquake in Ontario, Mario Lemieux retires, Winter Olympics in Turin, Italy

2007



Television: Mad Men, Big Bang Theory, Heartland, Are You Smarter Than a Fifth Grader?
Movies: Bourne Ultimatum, Juno, Hairspray, Ratatouille
Music: Beyonce, Rihanna, Gergie, Carrie Underwood
Events: iPhone introduced, Amazon launches Kindle, Google 'street view' created, Congrad Black found guilty of fraud & obstructing justice, Arctic Sea hits record low levels

2008



Television: Breaking Bad, True Blood, The Mentalist, Flashpoint, Fringe
Movies: Wall-E, The Wrestler, Dark Knight, Food Inc., Slumdog Millionaire, Milk, Hurt Locker, Iron Man
Music: Leona Lewis, Alicia Keys, Jordin Sparks
Events: Economic crash & financial crisis, oil price record highs, Obama wins presidential election, Beijing Summer Olympics

2009



Television: Cougar Town, Parks & Recreation, Conan O'Brien, , Late Night with Jimmy Fallon, Community
Movies: Up, Star Trek, Up in the Air, District 9, Inglorious Basterds, Avatar
Music: Black Eyed Peas, Lady GaGa, Taylor Swift, Jason Mraz
Events: Barack Obama sworn in as 44th President, tallest man-made structure completed, H1N1 outbreak, water discovered on the moon, Team Canada wins gold at World Juniors