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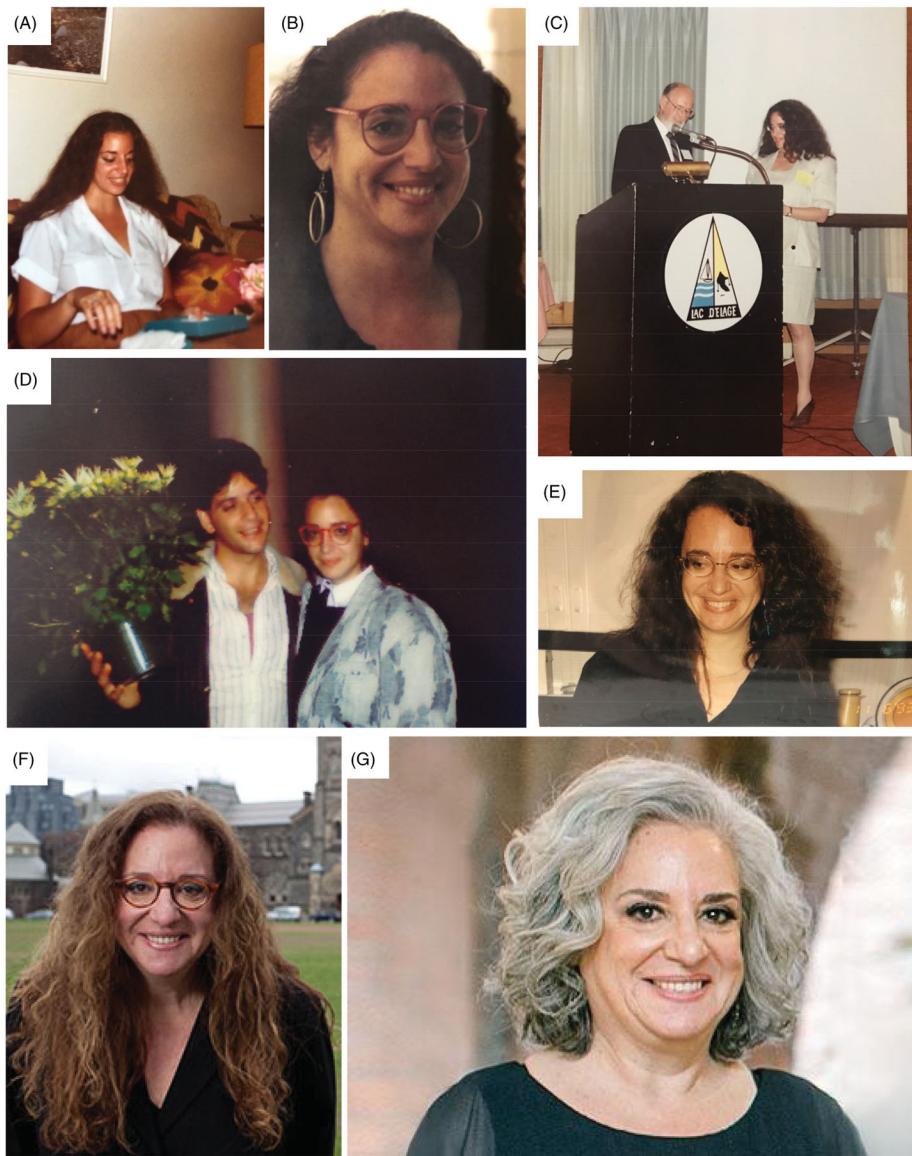
## Forty years of foraging research: a legacy of scientists trained and influenced by Marla Sokolowski

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### Photo gallery



**Figure 1.** Marla Sokolowski. *A*, as a graduate student at the University of Toronto in 1978. *B*, at York University (Assistant Professor) in 1987. *C*, with John Heddle, receiving the Young Scientist Award from the Genetics Society of Canada, 1993. *D*, with Allen Sokolowski (husband), 1985. *E*, at York University (Full Professor), circa 1994. *F*, at University of Toronto St. George campus (University Professor), 2011. *G*, at Moriah Sokolowski's (daughter) wedding, 2019.



**Figure 2.** A, Sokolowski Lab group photo from circa 1993. Back row L-R: Karen Williams (MSc, PhD, Postdoc), Mark Simpson, Kim Hughes (MSc), Marla Sokolowski, Sofia Pereira (PhD), Mark Blows (Postdoc), Kate Osborne (PhD), Laurence Packer. Front row L-R: Patrick van der Walk, Elisabeth Burgess (Postdoc), Christine Varnam (MSc), Timothy Hansell (undergrad), Elena Sawin (MSc). B, Helen Rodd (PhD) and Steven de Belle (MSc, PhD). C, Mark Simpson and Kim Hughes. D, Helen Rodd and Marla Sokolowski at Moriah Sokolowski's Bat Mitzvah. E, Mark Blows and Sofia Pereira. Degrees completed with Marla Sokolowski are listed for each trainee the first time they appear here and below.



**Figure 3.** The Sokolowski lab in the 80s and 90s. *A*, Mutants fly meeting in Paris, 1990. Stephanie Butland, Sofia Pereira, and Jean Marc Jallon (meeting organizer). *B*, Marla Sokolowski, Sofia Pereira, and Stephanie Butland. *C*, Steven de Belle's PhD defense. L-R: John Ringo, Karen Williams, Steven de Belle, Brenda Forbes, and Kim Hughes. *D*, Ping Yang (PhD) at a lab potluck. *E*, Ping Yang and Marla Sokolowski. *F*, Marla Sokolowski and Steven de Belle at Steven de Belle's MSc graduation.



**Figure 4.** The Sokolowski lab in the 1990s. **A**, L-R: Stephanie Butland, Sofia Pereira, Bambos Kyriacou, and Marla Sokolowski. **B**, Raquel Shaw doing the larval foraging assay. **C**, Lionel Peypelut, Karen Williams, and Susan Shaver (PhD). **D**, Marit Riedl (technician), Alistair Coulthard (MSc), and Craig Riedl (PhD). **E**, Karen Williams, John Ewer (Postdoc), and Marla Sokolowski.



**Figure 5.** The Sokolowski Lab in the 2000s. **A**, Hiwote Belay (PhD), Karen Williams, Karla Kaun (PhD), and Macarena Busto (technician). **B**, Scott Douglas (Postdoc) and Joshua Krupp. **C**, Mark Fitzpatrick (PhD) and Macarena Busto. **D**, Marla Sokolowski, Joel Levine, Dustin Sokolowski, and Mariana Wolfner. **E**, Clement Kent (PhD). **F**, Karla Kaun's PhD defense. L-R: Karla Kaun, Karen Williams, Ken Dawson-Scully (Postdoc), and Macarena Busto. **G**, Christophe Lucas (Postdoc). **H**, Christopher Reaume (PhD).



**Figure 6.** The Sokolowski lab in the late 2000s and early 2010s. **A**, Amsale Belay (PhD) and Craig Riedl (PhD) at 2010 Neurofly in Spain. **B**, Marla Sokolowski at Charlie Falzone's (MSc) wedding. **C**, The Sokolowski lab at Dustin Sokolowski's bar-mitzvah. Front table: Mark Fitzpatrick (PhD), Kelly Fitzpatrick, Karen Williams, Scott Douglas, Bianco Marco (technician), Christie DesRoches (MSc), Aaron Allen (PhD), Hiwote Belay, and Joshua Krupp. At the far table: Helen Rodd, Joel Levine, Gus Lagos, Marit Riedl, Ken Dawson-Scully and family. **D**, Marla and Allen Sokolowski with Steven de Belle in San Diego, during Marla's sabbatical in 2015. **E**, Marla Sokolowski being presented the Queen Elizabeth II Diamond Jubilee Medals on behalf of the Royal Society of Canada, 2013. L-R University of Toronto President David Naylor, Betty Roots, Marla Sokolowski, Paul Young, Peter G. Martin, and Alexander McLean.



**Figure 7.** CIFAR and other collaborations. **A**, Marla Sokolowski and the CIFAR Child and Brain Development Program members at the 2018 Jacobs conference at Marbach Castle in Germany (Photo credit: Jacobs Foundation). **B**, Yehuda Ben-Shahar and Marla Sokolowski at the 2019 Entomology meeting in Vancouver, BC. **C**, Marla Sokolowski at the 2018 NSF workshop on Gene Regulatory Networks and Behavior with Gene Robinson (organizer) and Mariana Wolfner. **D**, Marla Sokolowski and Tom Boyce (co-directors) address the CIFAR Child and Brain Development Program members in Vancouver, BC, 2019. **E**, Tom Boyce and Joel Levine at a CIFAR Child and Brain Development Program meeting in London, England.



**Figure 8.** *A*, Marla Sokolowski, Joel Levine, and Jeff Hall (awardee) and Allen Sokolowski at the 2012 Canada Gairdner Awards dinner (Photo credit: The Gairdner Foundation). *B*, Marla Sokolowski and Joel Levine. *C*, lab group photograph from the Summer of 2011. L-R: Bianco Marco, Roger Ferreira (undergrad), Wenyi Yuan (undergrad), Amsale Belay, Viet Pham (technician), Marla Sokolowski, Scott Douglas, Aaron Allen, Christie DesRoches, Chris Reaume, Hiwote Belay, and Karen Williams. *D*, Allison Fleming, Joel Levine, and Marla Sokolowski. *D*, Marla Sokolowski and Harold Atwood.



**Figure 9.** *A*, Sokolowski lab, summer of 2015. Back row, L-R: Anders Vesterberg (technician), Nicholas Jackson-Chornenki (undergraduate), Jeffrey Dason (Postdoc), Aaron Allen, and Ina Anreiter (PhD). Middle row, L-R: Hiwote Belay, Allan Edlesparre (PhD), Amanda Cheung (undergraduate), Lydia To (undergraduate), Ruo Lin (undergraduate), Marla Sokolowski, Mackenzie Urquhart-Cronish (MSc) and Karen Williams. Front row, L-R: Clair Han (visiting PhD), Oscar Vasquez (PhD) and Sarah Burnett-Burns (undergraduate). *B*, Jeffrey Dason and Ina Anreiter at the GSU. *C*, Ina Anreiter's PhD defense. L-R: Mariana Wolfner, Marla Sokolowski, Ina Anreiter, Patrick McGowen, Joel Levine, and Helen Rodd.



**Figure 10.** *A*, 2014 Gordon Research Conference on Genes and Behavior in Galveston, Tx. Attendants include Marla Sokolowski, Allan Moore (conference Chair), Gene Robinson, David Clayton, Amanda Moehring, Joel Levine, Stephen Goodwin, Ralph Greenspan, Yehuda Ben-Shahar, Catherine Rankin, Mariana Wolfner, Michael Ritchie, Ina Anreiter, Aaron Allen, and Oscar Vasquez. *B*, 2019 CSHL Neurobiology of *Drosophila* meeting, L-R: Paul Taghert, Joel Levine, Ina Anreiter, Michael Roshbash, María de la Paz Fernández, and Josh Dubnau. *C*, Ina Anreiter, Aaron Allen, and Jeffrey Dason at the 2019 CSHL Neurobiology of *Drosophila* meeting. *D*, Marla Sokolowski, Allan Edlesparre, Allen Moore, and Mark Fitzpatrick at Allan Edlesparre's PhD defense. *F*, Sokolowski Lab meeting (virtual) during the COVID-19 pandemic in 2021. Clockwise from top: Marla Sokolowski, Karen Williams, Allan Edlesparre, Oscar Vasquez, and Molly Chen (MSc).

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