

Felipe Dalla Lana da Silva, Ph.D.

Postdoctoral Scholar

The Pennsylvania State University
Department of Plant Pathology and
Environmental Microbiology
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— Education —

Ph.D. - Plant Pathology (2020)
The Ohio State University

Dr. Pierce A. Paul, Advisor
Dr. Laurence V. Madden, Co-advisor

Master of Science - Plant Pathology (2018)
The Ohio State University

Dr. Pierce A. Paul, Advisor
Dr. Laurence V. Madden, Co-advisor

Master of Science - Agronomy (2013)
Federal University of Rio Grande do Sul
Porto Alegre, RS-Brazil

Dr. Emerson M. Del Ponte, Advisor
Dr. Patrícia K. Ziegelmann, Co-advisor

Bachelor of Science – Agronomy (2011)
Federal University of Santa Maria
Santa Maria, RS-Brazil

Dr. Ricardo S. Balardin, Advisor

— Employment History —

The Pennsylvania State University
Postdoctoral Scholar

Dr. Paul D. Esker, Supervisor
Nov. 2020 – Present

The Ohio State University
Graduate Research Associate

Dr. Pierce A. Paul, Supervisor
Jun. 2020 – Sep. 2020
Jan. 2015 – May 2019
Jun. 2019 – May. 2020
May 2014 – Dec. 2014

Presidential Fellow
Visiting Scholar

Federal University of Rio Grande do Sul
Graduate Research Associate
Research Intern

Dr. Emerson M. Del Ponte, Supervisor
March 2012 – December 2013
Jan. 2011 – Feb. 2012

Federal University of Santa Maria
Research Intern

Dr. Ricardo S. Balardin, Supervisor
Mar. 2007 – Dez. 2010

— Awards and Honors —

**Food and Agriculture Organization of
the United Nations**

Feature story - International Year of Plant Health
- 2020 (<http://www.fao.org/plant-health-2020/my-story/profile/en/c/1310147>)

The Ohio State University

Presidential Fellowship (2019)

American Phytopathological Society	Joseph Kuć Student Travel Award (2018)
Plant Pathology Graduate Student Association - OSU	Superior Excellence in Service (2020) Travel Award (2019) Travel Award (2015)
Corn Utilization & Technology Conference	Mycotoxin Student Poster Competition (2nd place) - 2018
Federal University of Rio Grande do Sul	Thesis with distinction (2013)
Federal University of Santa Maria	Selected Undergraduate Research Poster – <i>Effect of seed treatment on chlorophyll content of soybean</i> - 2010 Selected Undergraduate Research Poster – <i>Influence of seed treatment on the growth of soybean plants</i> - 2010

— Publications —

Peer-review journals

1. **Dalla Lana, F.**, Madden, L. V., and Paul, P. A. 2021. Logistic Models derived using Lasso Methods for Quantifying the Risk of Natural Contamination of Maize Grain with Deoxynivalenol. *Phytopathology* (DOI: 10.1094/PHYTO-03-21-0104-R)
2. **Dalla Lana, F.**, Madden, L. V., and Paul, P. A. 2021. Natural Occurrence of Maize Gibberella Ear Rot and Contamination of Grain with Mycotoxins in Association with Weather Variables. *Plant Dis.* 105:114–126. DOI: 10.1094/PDIS-05-20-0952-RE
3. **Dalla Lana, F.**, Paul, P. A., Minyo, R., Thomison, P. R., and Madden, L. V. 2020. Stability of Hybrid Maize Reaction to Gibberella Ear Rot and Deoxynivalenol Contamination of Grain. *Phytopathology* 110:1908-1922. DOI: 10.1094/PHYTO-05-20-0194-R
4. Kleczewski, N. M., Plewa, D. E., Bissonnette, K. M., Bowman, N. D., Byrne, J. M., LaForest, J., **Dalla-Lana, F.**, Malvick, D. K., Mueller, D. S., Chilvers, M. I., Paul, P. A., Raid, R. N., Robertson, A. E., Ruhl, G. E., Smith, D. L., and Telenko, D. E. P. 2020. Documenting the Establishment, Spread, and Severity of *Phyllachora maydis* on Corn, in the United States. *J. Integr. Pest Manag.* 11:1-5. DOI: 10.1093/jipm/pmaa012
5. Valle-Torres, J., Ross, T. J., Plewa, D., Avellaneda, M. C., Check, J., Chilvers, M. I., Cruz, A. P., **Dalla Lana, F.**, Groves, C., Gongora-Canul, C., Henriquez-Dole, L., Jamann, T., Kleczewski, N., Lipps, S., Malvick, D., McCoy, A. G., Mueller, D. S., Paul, P. A., Puerto, C., Schloemer, C., Raid, R. N., Robertson, A., Roggenkamp, E. M., Smith, D. L., Telenko, D. E. P., and Cruz, C. D. 2020. Tar Spot: An Understudied

- Disease Threatening Corn Production in the Americas. *Plant Dis.* 104:2541-2550. DOI: 10.1094/PDIS-02-20-0449-FE.
6. Cordova, L., **Dalla Lana, F.**, Paul, P. A., Peres, N., 2019. A quantitative synthesis of the efficacy and profitability of conventional and biological fungicides for *Botrytis* fruit rot management on strawberry in Florida. *Plant Dis.* 103:2505-2511. DOI: 10.1094/PDIS-03-19-0453-RE
 7. **Dalla Lana, F.** Plewa, D., Phillippi, E., Garzonio, D., Hesterman, R., Kleczewski, N., Paul, P. A. 2019. First report of tar spot of maize (*Zea mays*), caused by *Phyllachora maydis*, in Ohio. *Plant Dis.* 103:1780. DOI: 10.1094/PDIS-01-19-0070-PDN
 8. Paul, P. A., Bradley, C. A., Madden, L. V., **Dalla Lana, F.** Bergstrom, G. C., Dill-Macky, R., Wise, K. A., Esker, P. D., McMullen, M., Grybauskas, A., Kirk, W. W., Milus, E., and Ruden, K. 2018. Effects of pre- and post-Anthesis applications of demethylation inhibitor fungicides on *Fusarium* head blight and deoxynivalenol in spring and winter wheat. *Plant Dis.* 102:2500-2510. DOI: 10.1094/PDIS-03-18-0466-RE.
 9. Paul, P. A., Bradley, C. A., Madden, L. V., **Dalla Lana, F.** Bergstrom, G. C., Dill-Macky, R., Esker, P. D., Wise, K. A., McMullen, M., Grybauskas, A., Kirk, W. W., Milus, E., and Ruden, K. 2018. Meta-analysis of the effects of QoI and DMI fungicide combinations on *Fusarium* head blight and deoxynivalenol in wheat. *Plant Dis.* 102:2602-2615. DOI: 10.1094/PDIS-02-18-0211-RE.
 10. Sylvester, P.N., **Dalla Lana, F.**, Mehl, H.L., Collins, A. A., Paul, P. A., and Kleczewski, N. M. 2018. Evaluating the profitability of foliar fungicide programs in Mid-Atlantic soft-red winter wheat production. *Plant Dis.* 102:1627-1637. DOI: 10.1094/PDIS-09-17-1466-RE
 11. **Dalla Lana, F.**, Paul, P. A., Godoy, C. V., Utiamada, C. M., Silva, L. H. C. P. P., Siqueri, F. V., Forcelini, C. A., Jaccoud-Filho, D. S., Miguel-Wruck, D. S., Borges, E. P., Juliatti, F. C., Campos, H. D., Nunes, J., Carneiro, L. C., Canteri, M. G., Ito, M. F., Meyer, M. C., Martins, M. C., Balardin, R. S., Furlan, S. H., Carlin, V. J., Del Ponte, E. M. 2018. Meta-analytic modeling of the decline in performance of fungicides for managing soybean rust after a decade of use in Brazil. *Plant Dis.* 102:807-817. DOI: 10.1094/PDIS-03-17-0408-RE.
 12. **Dalla Lana, F.**, Ziegelmann, P.K., Maia, A.H.N., Godoy, C. V., and Del Ponte, E. M. 2015. Meta-analysis of the relationship between crop yield and soybean rust severity. *Phytopathology* 105:307-315. DOI: 10.1094/PHYTO-06-14-0157-R
 13. Tormen, N.R., **Dalla Lana, F.**, Debortoli, M.P., Uebel, J. D., Fávera, D. D., and Balardin, R. S. 2012. Drop deposition on canopy and chemical control of *Phakopsora pachyrhizi* in soybeans. . *Rev. Bras. Eng. Agrícola e Ambient.* 16:802-808. DOI: 10.1590/S1415-43662012000700015

14. Balardin, R.S., **Dalla Lana da Silva, F.**, Debona, D., Dalla Corte, G., Dalla Favera, D., and Tormen, N. R. 2011. Seed treatment with fungicides and insecticides reducing the hydric stress on soybean plants. *Ciência Rural*, 41:1120-1126. DOI: 10.1590/S0103-84782011000700002.

Manuscripts in preparation – available upon request

1. **Dalla Lana, F.**, Madden, L. V., and Paul, P. A. 2021. Quantification of the Impact of Gibberella Ear Rot on Grain Quality and Yield Components in Maize. *Plant Disease* (Editing)

Book chapters

1. Del Ponte, E. M., **Dalla Lana, F.** Avaliação de risco de doenças de plantas: conceitos e aplicações para decisões táticas e estratégicas no manejo. In: *Avanços na otimização do uso de defensivos agrícolas no manejo fitossanitário*. 1 ed. São Carlos : Suprema Gráfica e Editora, 2012, p. 237-257.

Extension Newsletter

1. Paul, P. A., **Dalla Lana, F.**, and Jepsen, D. 2020. Harvesting and Handling Moldy Corn. *Agronomic Crops Network - C.O.R.N Newsletter: Issue 2020-38*. <https://agcrops.osu.edu/newsletter/corn-newsletter/2020-38/harvesting-and-handling-moldy-corn>
2. Paul, P. A. and **Dalla Lana, F.** 2020. Gibberella Ear Rots Showing up in Corn: How to Tell It Apart from Other Ear Rots. *Agronomic Crops Network - C.O.R.N Newsletter: Issue 2020-34*. <https://agcrops.osu.edu/newsletter/corn-newsletter/2020-34/gibberella-ear-rots-showing-corn-how-tell-it-apart-other-ear-rots>
3. Paul, P. A. and **Dalla Lana, F.** 2020. Tar Spot Showing up Again in 2020. *Agronomic Crops Network - C.O.R.N Newsletter: Issue 2020-34*. <https://agcrops.osu.edu/newsletter/corn-newsletter/2020-34/tar-spot-showing-again-2020>
4. Paul, P. A. and **Dalla Lana, F.** 2020. Tar Spot of Corn. *Agronomic Crops Network - C.O.R.N Newsletter: Issue 2020-03*. <https://agcrops.osu.edu/newsletter/corn-newsletter/2020-03/tar-spot-corn>
5. Paul, P. A. and **Dalla Lana, F.** 2019. Tar Spot of Corn in Ohio Again this 2019. *Agronomic Crops Network - C.O.R.N Newsletter: Issue 2019-35*. <https://agcrops.osu.edu/newsletter/corn-newsletter/2019-35/tar-spot-corn-ohio-again-2019>

6. Paul, P. A. and **Dalla Lana, F.** 2018. Ear Rots of Corn: Telling them Apart. Agronomic Crops Network - C.O.R.N Newsletter: Issue 2018-28. <https://agcrops.osu.edu/newsletter/corn-newsletter/2018-28/ear-rots-corn-telling-them-apart>
7. Paul, P. A., **Dalla Lana, F.** and Dorrance, A. 2016. Diplodia ear rot. Agronomic Crops Network - C.O.R.N Newsletter: Issue 2016-30. <https://agcrops.osu.edu/newsletter/corn-newsletter/2016-30/diplodia-ear-rot>

Other Publications

1. Soares, R. M.; Godoy, C. V.; Seixas, C. D. S.; Meyer, M. C.; Del Ponte, E. M.; **Dalla Lana, F.** Soja: imprevisível. Cultivar Grandes Culturas, Pelotas, p. 18 - 20, 01 mar. 2012.
2. Del Ponte, E. M.; Dalla Lana, F. Ferrugem asiática da soja: a passos lentos. Revista Plantio Direto, Passo Fundo - RS, p. 11 - 14, 02 jan. 2012.

— Presentations, Posters, Abstracts —

Invited Presentations

1. **Dalla Lana, Felipe.** 2019. Replicability in science: concepts and status. Special Session; Plant Health 2019. American Phytopathological Society Annual Meeting, 2019, Cleveland, OH, USA.
2. **Dalla Lana, Felipe.** 2019. Corn ear diseases: risk and Management. Invited Seminar, March 25, 2019. Department of Plant Pathology and Environmental Microbiology, College of Agricultural Science, Penn State University, State College, Pennsylvania.
3. **Dalla Lana, Felipe.** 2017. Corn ear diseases: risk and Management. Invited Seminar, February 17th, 2017. Master in Plant Health Management Program, College of Food, Agricultural, and Environmental Sciences, Wooster, Ohio.

Other Presentations, Posters, and Abstracts

1. **Dalla Lana, F;** Madden, L.V.; Paul, P.A. Development of Weather-based Models to Predict the Contamination of Maize grain with Deoxynivalenol. 2021. Research On-Demand; Plant Health 2021. American Phytopathological Society Annual Meeting, 2021. Online meeting.
2. Luis, J. M. S.; **Dalla Lana, F.**; Duffeck, M. R.; Madden, L. V.; Paul, P. A. 2021. Population Structure and Trichothecene Chemotype of Fusarium species Associated

- with Maize Kernels in Ohio. Research On-Demand; Plant Health 2021. American Phytopathological Society Annual Meeting, 2021. Online meeting.
3. Cucak, M.; **Dalla Lana, F.**; Shittu, O. M.; Garnica, V. C.; Ojiambo, P.; De Wolf, E.; Shah, D.; Paul, P. A.; Esker, P. A. 2021. Development and integration of the new-age decision support in crop disease protection. Research On-Demand; Plant Health 2021. American Phytopathological Society Annual Meeting, 2021. Online meeting.
 4. **Dalla Lana, F.**; Minyo R.; Thomison P.; Madden L. V.; Paul, P. A. Quantifying stability of maize hybrid reaction to Gibberella ear rot and deoxynivalenol accumulation in grain. Plant Health 2020. American Phytopathological Society Annual Meeting, 2021. Online meeting. Phytopathology 110:S2.1.
 5. Cucak, M.; **Dalla Lana, F.**; Ojiambo, P.; De Wolf, E.; Shah, D.; Paul, P. A.; Esker, P. A. 2021. Into the new era of decision support in crop protection: Multifaceted disease management advisors based on machine learning and open science. Plant Health 2020. American Phytopathological Society Annual Meeting, 2020. Online meeting. Phytopathology 110:S2.1.
 6. **Dalla Lana, F.** Replicability in science: concepts and status. Plant Health 2020. American Phytopathological Society Annual Meeting, 2019. Cleveland - OH. Phytopathology 109:S2.192
 7. **Dalla Lana, F.**; Minyo R.; Thomison P.; Madden L. V.; Paul, P. A. Pre and post silk emergence weather variables associated with Gibberella ear rot and deoxynivalenol in corn. Plant Health 2019. American Phytopathological Society Annual Meeting, 2019. Cleveland - OH. Phytopathology 109:S2.1.
 8. Telenko, D.E.P.; Smith, D.L.; Kleczewski, N.M.; Chilvers, M.; Robertson, A.E.; Mueller, D.S.; Paul, P.A.; Plewa, D.E.; **Dalla Lana, F.**; Raid, R.N. 2019. Tar Spot of Corn: Using Extension and Outreach Tools for Rapid Communication. Plant Health 2020. American Phytopathological Society Annual Meeting, 2019. Cleveland - OH. Phytopathology 109:S2.1.
 9. Brown, M.; Smith, D.L.; Kleczewski, N.M.; Chilvers, M.; Singh, M.; Robertson, A.E.; Mueller, D.S.; Paul, P.A.; Plewa, D.E.; Raid, R.N.; **Dalla Lana, F.**; Telenko, D.E.P. 2019. Tar Spot of Corn: Hybrid Reaction and Susceptibility. Plant Health 2020. American Phytopathological Society Annual Meeting, 2019. Cleveland - OH. Phytopathology 109:S2.1.
 10. Smith, D. L.; Chilvers, M.; Webster, R.; Schmidt, R.; Telenko, D. E. P.; Kleczewski, N. M.; Robertson, A. E.; Mueller, D. S.; Paul, P. A.; Plewa, D. E.; Raid, R. N.; **Dalla Lana, F.** 2019. Tar Spot of Corn: Predicting Local Epidemics. Plant Health 2020. American Phytopathological Society Annual Meeting, 2019. Cleveland - OH. Phytopathology 109:S2.1.

11. **Dalla Lana, F.**; Minyo, R.; Thomison, P.; Madden, L.V.; Paul, P.A. 2018. Evaluating the stability of hybrid field maize reactions to *Gibberella* ear rot and deoxynivalenol across environment. International Congress of Plant Pathology (ICPP), 2018, Boston, MA, USA. *Phytopathology* 108:S1.1
12. Cordova, L. G., **Dalla Lana, F.**, Paul, P. A., Peres, N. A. A. 2018. Quantitative synthesis of the efficacy and profitability of conventional and biological fungicides for *Botrytis* fruit rot management on strawberry. International Congress of Plant Pathology (ICPP), 2018, Boston, MA, USA. *Phytopathology* 108:S1.1
13. **Dalla Lana, F.**; Minyo, R.; Thomison, P.; Madden, L.V.; Paul, P.A. 2018. Weather factors associated with *Gibberella* ear rot and vomitoxin accumulation in corn grains. Corn Utilization & Technology Conference (CUTC), 2018, Saint Louis, MO, USA.
14. Paul, P.A.; **Dalla Lana, F.**, Minyo, R.; Thomison, P.; Madden, L.V. 2018. Increased the risk of *Gibberella* ear rot and deoxynivalenol in corn. Corn Utilization & Technology Conference (CUTC), 2018, Saint Louis, MO, USA. *Phytopathology* 108:S1.1
15. **Dalla Lana, F.**; Robertson, A.E.; Bradley, C.A.; Smith, D.L.; Shah, D.A.; Wise, K.A.; Madden, L.V.; Esker, P.; Conley S.; Paul, P.A. 2018. A Meta-Analysis of maize yield response to azoxystrobin and propiconazole as influenced by foliar disease intensity and application timing. American Phytopathological Society Annual Meeting, 2017, San Antonio, TX, USA. *Phytopathology* 107:S5.1.
16. Bucker Moraes, W.B.; **Dalla Lana, F.**; Baik, B.K.; Schwarz, P.B.; Madden, L.V.; Paul, P.A. 2017. Modeling complex associations among weather, deoxynivalenol contamination, and *Fusarium* head blight in wheat. American Phytopathological Society Annual Meeting, 2017, San Antonio, TX, USA. *Phytopathology* 107:S5.143
17. **Dalla Lana, F.**; Minyo, R.; Thomison, P.; Madden, L.V.; Paul, P.A. 2016. Weather patterns associated with *Gibberella* Ear Rot of Corn in Ohio. American Phytopathological Society Annual Meeting, 2016, Tampa, FL, USA. *Phytopathology* 106:S4.1
18. Dalla Lana, F.; Minyo, R.; Thomison, P.; Madden, L.V.; Paul, P.A. 2016. Characterizing weather-based risk factors associated with *Gibberella* ear rot and vomitoxin in corn. Corn Utilization & Technology Conference (CUTC), 2016, Saint Louis, MO, USA.
19. **Dalla Lana, F.**; Godoy, C.V.; Paul, P.A.; Del Ponte, E.M. 2015. Meta-analytical synthesis of ten years of DMI and DMI + QoI fungicide trials for managing soybean rust in Brazil. American Phytopathological Society Annual Meeting, 2015, Pasadena, CA, USA. *Phytopathology* 105:S4.1

20. Paul, P.A., Del Ponte, E.M.; **Dalla Lana, F.**, Ziegelmann, P.K., Madden, L.V. 2013. Meta-analysis in Plant Pathology: conceptual framework and case studies on wheat, maize and soybean diseases. 46 Congresso Brasileiro de Fitopatologia, 2013, Ouro Preto, MG, Brazil
21. **Dalla Lana, F.**, Ziegelmann, P.K., Maia, A.H.N., Godoy, C.V., Del Ponte, E.M. 2013. Meta-analytical models for studying the relationship between rust severity and soybean yield from uniform fungicide trial datasets. 46 Congresso Brasileiro de Fitopatologia, 2013, Ouro Preto, MG, Brazil
22. **Dalla Lana da Silva, F.**, Spolti, P., Balardin, R.S., Del Ponte, E.M. 2011. Severidade e danos de giberela em cultivares de cevada inoculadas em dois estádios reprodutivos. XLIV Congresso Brasileiro de Fitopatologia, 2011, Bento Gonçalves, RS, Brazil.
23. **Dalla Lana da Silva, F.**; Domingues, L. S.; GAI, R. P.; Cezar, H.S.; Stefanello, M. T.; Corte, G. D. 2010. Controle químico de ferrugem asiática em dez cultivares de soja. I Congresso de Iniciação Científica e Pós-Graduação, 2010, Florianópolis, SC, Brazil.
24. **Dalla Lana da Silva, F.**; Domingues, L. S.; Gai, R. P.; Cezar, H.S.; Stefanello, M. T.; Balardin, R. S. 2010. Penetração de luz no dossel vegetativo em 10 cultivares submetidas a 3 arranjos populacionais. I Congresso de Iniciação Científica e Pós-Graduação, 2010, Florianópolis, SC, Brazil.
25. **Dalla Lana da Silva, F.**; Balardin, R. S.; Cezar, H.S.; Dalla Corte, Gerson; Debortoli, M. P.; Gai, R. P. 2010. Estatura e comprimento radicular de plantas de soja submetidas a diferentes tratamentos de semente. 25ª Jornada Acadêmica Integrada - UFSM, 2010, Santa Maria, RS, Brazil.
26. Stefanello, M. T.; Balardin, R. S.; Maffini, F. S.; GAI, R. P.; **Dalla Lana da Silva, F.**; Madalosso, M. G. 2010. Número de legumes de soja afetados pelo espaçamento entre linhas e cultivares. 25ª Jornada Acadêmica Integrada - UFSM, 2010, Santa Maria, RS, Brazil.
27. Tormem, N. R.; **Dalla Lana da Silva, F.**; Corte, G. D.; Debona, D.; Favera, D. D.; Lenz, G. 2009. Controle químico de Puccinia recondita com e sem o uso de redutor de crescimento na cultivar de trigo ônix. XIII Simpósio de Ensino Pesquisa e Extensão (SEPE), 2009, Santa Maria, RS, Brazil.
28. **Dalla Lana da Silva, F.**; Debona, D.; Corte, G. D.; Stefanello, M. T.; Gai, R. P.; Tormem, N. R.; Balardin, R. S. 2009. Tratamento de sementes de soja em diferentes níveis de fertilidade sob o teor foliar de nutrientes. XIII Simpósio de Ensino Pesquisa e Extensão (SEPE), 2009, Santa Maria, RS, Brazil.
29. **Dalla Lana da Silva, F.**; Debona, D.; Corte, G. D.; Stefanello, M. T.; Gai, R. P.; Tormem, N. R.; Balardin, R. S. 2009. Efeito fisiológico do tratamento de sementes

de soja em diferentes níveis nutricionais. XIII Simpósio de Ensino Pesquisa e Extensão (SEPE), 2009, Santa Maria, RS, Brazil.

30. Corte, G. D.; Debona, D.; Favera, D. D.; Meneghetti, R. C.; Tormem, N. R.; **Dalla Lana da Silva, F.**; Balardin, R. S. 2009. Fungicidas e número de aplicações no controle de cárie e manchas nos grãos na cultura do arroz. XIII Simpósio de Ensino Pesquisa e Extensão (SEPE), 2009, Santa Maria, RS, Brazil.
31. Corte, G. D.; Arnemann, J. A.; Perini, C. R.; Uebel, J. D.; **Dalla Lana da Silva, F.**; Moser, G. R. Z. 2009. Avaliação do rendimento de raiz em função de diferentes épocas de colheita na cultura da mandioca. XIII Simpósio de Ensino Pesquisa e Extensão (SEPE), 2009, Santa Maria, RS, Brazil.
32. Tormem, N. R.; Debona, D.; **Dalla Lana da Silva, F.**; Corte, G. D.; Balardin, R. S. 2009. Resistência parcial de genótipos de soja a *Phakopsora pachyrhizi* sob semeadura tardia. XVIII Congresso de Iniciação Científica, 2009, Pelotas, RS, Brazil.
33. **Dalla Lana da Silva, F.**; Balardin, R. S.; Debona, D.; Corte, G. D.; Tormem, N. R.; Domingues, L. S. 2009. Efeito fisiológico do tratamento de sementes de soja com fungicidas e inseticidas. XVIII Congresso de Iniciação Científica, 2009, Pelotas, RS, Brazil.
34. **Dalla Lana da Silva, F.**; Balardin, R. S. 2009. Tratamento de sementes: fisiologia e rendimento de grãos da cultura da soja sob condições de estresse hídrico. XVIII Congresso de Iniciação Científica, 2009, Pelotas, RS, Brazil.
35. **Dalla Lana da Silva, F.**; Balardin, R. S.; Debona, D.; Corte, G. D.; Stefanello, M. T.; Gai, R. P. 2009. Efeito do tratamento de sementes sob teor de clorofila de soja. 24^a Jornada Acadêmica Integrada - UFSM, 2009, Santa Maria, RS, Brazil.
36. Maffini, F. S.; Balardin, R. S.; Debona, D.; **Dalla Lana da Silva, F.**; Stefanello, M. T.; Gai, R. P. 2009. Influência de produtos aplicados na semente sobre o crescimento de plantas de soja. 24^a Jornada Acadêmica Integrada - UFSM, 2009, Santa Maria, RS, Brazil.
37. Gai, R. P.; Balardin, R. S.; Manfio, A. P.; **Dalla Lana da Silva, F.**; Maffini, F. S.; Stefanello, M. T. 2009. Efeito do volume de calda na eficiência do fungicida epoxiconazol + piraclostrobina no controle da ferrugem da soja. 24^a Jornada Acadêmica Integrada - UFSM, 2009, Santa Maria, RS, Brazil.

— Teaching and Extension —

Teaching

University of Costa Rica

1st semester of 2021

Assistant Instructor - AF-0124: Temas Especiales en Protección de Plantas I: Uso de R para estudiar conceptos de epidemiología

The Ohio State University

Guest Lecturer - PLNTPH 3002: General Plant Pathology Lab
Topic - Mycotoxin

Autumn 2019
Autumn 2018
Autumn 2017
Autumn 2016

Teaching Assistant - PLNTPH 5140: Diseases of Field Crops

Autumn 2017
Autumn 2016

Federal University of Rio Grande do Sul

Teaching Assistant - General Plant Pathology

2nd semester of 2012

Certificate: "Foundation for Online Teaching" – The Pennsylvania State University, Summer 2021

Workshops

American Phytopathological Society

Instructor - Data Visualization in R

February 2021

Instructor Assistant - Modeling tools and techniques using R

August 2019

Instructor Assistant - Meta-Analysis for Combining Results from Multiple Studies in Plant Pathology

August 2017

3 Societies Annual Meeting (ASA, CSA & SSSA)

Instructor Assistant - Meta-Analysis for the Synthesis of Evidence in Agriculture

August 2017

Extension talks

Tar Spots and Gibberella Ear Rot – Top Farmers

Feb. 2020

Corn and Soybean Disease Outlook 2016 - Dealer Kickoff meetings

Jun. 2016

— Leadership, Outreach, and Service —

Positions

The Ohio State University

Department of Plant Pathology

Member Academic Affair Committee

2019 – 2020

Council of Graduate Students

Plant Pathology Delegate

2016 – 2017

Plant Pathology Graduate Student Association

Chair, Social Activities Committee

2018 – 2019

Chair, Student Exchange Committee

2017 – 2018

American Phytopathological Society (APS)*Crop Loss Assessment and Risk Evaluation (CLARE) Committee*

Immediate Past Chair

2018 – 2019

Chair

2017 – 2018

Vice-Chair

2016 – 2018

Member

2014 – present

Epidemiology Committee

Vice-Chair

2020 – present

Member

2014 – present

APS-SBF Working Group

Member

2020 – present

Federal University of Santa Maria*Council of Center of Rural Sciences (CCR)*

Represent of agronomy students

Oct. 2007 to Apr. 2009

Professional Societies Events

- SPECIAL SESSION: Assessing the Real Impact of Plant Pathology: The Many Hidden Losses Due to Plant Diseases - Panel Discussion. 2018. 11th International Congress of Plant Pathology (ICPP) - July 29–August 3, Boston, Massachusetts. **Organizers:** Andrea Ficke and **Felipe Dalla Lana**
- SPECIAL SESSION: Replicability in Plant Pathology: Do we have a problem? - Panel Discussion. 2019. *Plant Health 2019* (APS Annual Meeting) - August 3-7, Cleveland, Ohio. **Organizers:** **Felipe Dalla Lana** and Laurence V. Madden; **Moderators:** **Felipe Dalla Lana** and Laurence V. Madden
- IDEA CAFE: Replicability: a conversation about the ongoing “crisis in science.”. 2019. *Plant Health 2019* (APS Annual Meeting) - August 3-7, Cleveland, Ohio. **Organizers:** **Felipe Dalla Lana**.
- SPECIAL SESSION: Tropical plant pathology: the challenges and advantages of working in the tropics 2021. *Plant Health 2021* (APS Annual Meeting) - August 2-6, Virtual Meeting. **Organizers:** Cecilia Chagas de Freitas, **Felipe Dalla Lana**, and Wanderson Bucker Moraes; **Moderators:** Eduardo Silva and Washington Da Silva.
- TECHNICAL SESSION: Genetic Resistance and Fungi 2021. *Plant Health 2021* (APS Annual Meeting) - August 2-6, Virtual Meeting. **Moderators:** Alamgir Rahman and **Felipe Dalla Lana**.

— Professional Memberships —

American Association for the Advancement of Science

Member, 2019 - present

American Phytopathological Society

Member, 2014 - present

Sociedade Brasileira de Fitopatologia

Member, 2011 - 2014

— Languages —

Portuguese - Native speaker

English - Fluent

Spanish - Medium level in speaking, understanding, and writing

— Scientific Journal —

Editorial board

Tropical Plant Pathology (Assistant Editor)

Reviewer

- Acta Scientiarum. Agronomy
- Agronomy
- Annals of Applied Biology
- Computers and Electronics in Agriculture
- Crop Protection
- Engenharia Agrícola
- European journal of Plant Pathology
- Journal of Plant Protection Research
- Phytoparasitica
- Phytopathology
- Plant Disease
- Plant Health Progress
- Plant Pathology

This document was last updated in August of 2021