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EDUCATION:

Ph.D. Candidate, Marine Ecology, School of Biological Sciences, University of Aberdeen, Scotland, U.K. (expected graduation 2017)

M.S., (Laurea) Biology with specialization in Marine Ecology, University of Turin, Italy, (6 year program), 1996.

Recording Arts Certificate, Miracosta College, Oceanside, California, 2004

Music Technology Certificate, Miracosta College, Oceanside, California, 2006.

RESEARCH ACTIVITIES AND PROFESSIONAL EXPERIENCE:

1998-present	Fisheries Biologist, Trophic Ecologist Fisheries/Pelagic Resources Divisions, NMFS – NOAA Southwest Fisheries Science Center, La Jolla, California.
1997-1998	Laboratory Assistant - Marine Life Research Group Scripps Institution of Oceanography, La Jolla, California.
1997	Internship - Cetacean Behavior Lab San Diego State University, San Diego, California.
1994-1997	Research Assistant Tethys Research Institute, Milan, Italy.
1994-1996	Master's Thesis project – Genetics and Evolution Marine Laboratories, University of Turin, Italy.
1994	Research Assistant, Cetacean Census Italian World Wildlife Fund

PUBLICATIONS:

Lyons, K., **A. Preti**, D.J. Madigan, R.J.D. Wells, M.E. Blasius, O.E. Snodgrass, D. Kacev, J.D. Harris, H. Dewar, S. Kohin, K. MacKenzie and C.G. Lowe. 2015. Insights into the life history and ecology of a large shortfin mako shark *Isurus oxyrinchus* captured in southern California. J. Fish. Bio. doi:10.1111/jfb.12709

Lyons, K., A. Carlisle, **A. Preti**, C. Mull, M. Blasius, J. O'Sullivan, C. Winkler, C.G. Lowe. 2013. Effects of trophic ecology and habitat use on maternal transfer of contaminants in four species of young of the year lamniform sharks. Marine Environmental Research. 90(2013) 27-38.

Preti, A., C.U. Soykan, H. Dewar, R.J.D. Wells, N. Spear, S. Kohin. 2012. Comparative feeding ecology of shortfin mako, blue and thresher sharks in the California Current. Environmental Biology of Fishes. 95:127-146. DOI:10.1007/s10641-012-9980-x

Preti, A., S. Kohin, H. Dewar, and D. Ramon. 2008. Feeding habits of the bigeye thresher shark (*Alopias superciliosus*) sampled from the California-based drift gillnet fishery. CalCOFI Reports Vol 49:202-211.

Vetter, R., S. Kohin, **A. Preti**, S. McClatchie, and H. Dewar. 2008. Predatory interactions between mako shark, *Isurus oxyrinchus*, and jumbo squid, *Dosidicus gigas*, in the California Current. Vol. 49:142-156.

De Maddalena A. & **A. Preti**. 2005. Super mako. Airone, August, 2005. pp. 38-43, Italy.

De Maddalena A. & **A. Preti**. 2005. Mako sharks. Dive New Zealand. 91: 49.

Preti, A., S.E. Smith and D.A. Ramon. 2004. Diet differences in the thresher shark (*Alopias vulpinus*) during transition from a warm to cool-water regime off California-Oregon, 1998-2000. CalCOFI Reports. Vol. 45: 118-125

Preti, A., S.E. Smith and D.A. Ramon. 2001. Feeding habits of the common thresher shark (*Alopias vulpinus*) sampled from the California-based drift gill net fishery, 1998-99. CalCOFI Reports. Vol. 42: 145-152.

Preti, A. 1996. Analysis of the variability of the Nucleolus Organizer Regions in *Ophryotrocha*, Polychaeta. Master Thesis.

BOOKS:

De Maddalena, A. and A. Preti. 2007. **Sharks of the Pacific Northwest.** Including Oregon, Washington, British Columbia and Alaska. Harbour Publishing, Canada, 144 pp.

De Maddalena, A., A. Preti and R. Smith. 2005. **Mako Sharks**. Krieger Publishing Company, Malabar, 72 pp.

PRESENTATIONS:

Insights into the life history and ecology of large shortfin mako sharks (*Isurus oxyrinchus*) from southern California. 65th Tuna Conference 2014, Lake Arrowhead, California

Algal Toxins and apex predators: domoic acid in the thresher shark (*Alopias vulpinus*), in the Southern California Bight. 63rd Tuna Conference 2012, Lake Arrowhead, California

Feeding habits of the broadbill swordfish (*Xiphias gladius*) sampled from the California-based drift gillnet fishery, 2007-2010. 62nd Tuna Conference 2011, Lake Arrowhead, California

Comparative feeding ecology of shortfin mako, blue and common thresher sharks in the California Current, 2002-2008. Joint Meeting of Ichthyologists and Herpetologists. July 7-12, 2010, Providence, Rhode Island – American Elasmobranch Society.

Feeding habits of the broadbill swordfish (*Xiphias gladius*) sampled from the California-based drift gillnet fishery, 2007-2008. 60th Tuna Conference 2009, Lake Arrowhead, California

Predatory interactions between mako shark, *Isurus oxyrinchus* and jumbo squid, *Dosidicus gigas* in the California Current. CalCOFI Conference 2007 – San Diego, California, November 27th, 2007.

Feeding habits of the bigeye thresher (*Alopias superciliosus*) sampled from the California-based drift gill net fishery, 1998-2006. 58th Tuna Conference 2007, Lake Arrowhead, California, May 23rd 2007.

Diet differences among 3 species of pelagic sharks inhabiting the California current: the shortfin mako (*Isurus oxyrinchus*), blue (*Prionace glauca*), and thresher (*Alopias vulpinus*) sharks. 57th Tuna Conference 2006, Lake Arrowhead, California, May 25th 2006.

Diet differences in the common thresher shark (*Alopias vulpinus*) during transition from a warm to cool-water regime off California-Oregon, 1998-2000. CalCOFI Conference 2003 - Asilomar, Pacific Grove, California. November 7th 2003.

Diet shift in the common thresher shark (*Alopias vulpinus*) during transition from a warm to cool-water regime off California-Oregon, 1998-2000. American Fisheries Society 2003 Conference, San Diego, California. April 14-17. Also presented at Southwest Fisheries Science Center, La Jolla, California, June 8th 2003.

Food of the common thresher shark (*Alopias vulpinus*) sampled from the California-Oregon drift gillnet fishery 1998-1999. CalCOFI Conference 2000 – Lake Arrowhead, California.

California landings of coastal pelagic finfish by region, 1930-1999. A new database. CalCOFI Conference 2000 – Lake Arrowhead, California.

The behavior and feeding ecology of the Pacific Coast bottlenose dolphin, *Tursiops truncatus*. San Diego State University – Cetacean Behavior Lab. July 19th, 1997.

Master of Science Dissertation. University of Turin, Italy. November 25th, 1996.

COMPUTER SKILLS:

Windows, Macintosh, MS Word, Excel, Access, Systat, Arc View GIS, Databases, “R” programming language, Primer, Adobe Acrobat, Powerpoint, Web Design - html, Photoshop, Cubase, Protools, Live.

LANGUAGE SKILLS:

Italian, native language
English, fluent - written and spoken
Spanish-French-German, conversationally functional
Latin, proficient - reading and writing

TEACHING EXPERIENCE

UCSD, Teaching Assistant, 2003-2006
La Jolla Science Project – Harvey Mudd College Upward Bound
NOAA – Public Outreach
Ocean Discovery Institute

COURSES AND TRAININGS:

Computing for Data Analysis, ‘R’ programming, Coursera. 2013.
OSHA Laboratory Safety Training 2013
NOAA website design team, 2009.
Education and Outreach team. NOAA, 2009.
Computer intensive methods in Statistics. Scripps institution of Oceanography, 2009.
“R” programming language course. NOAA, 2008.
Microsoft Access intermediate-advanced course. NOAA, 2006.
Microsoft Excel intermediate-advanced course. NOAA, 2005.
Microsoft Word intermediate-advanced course. NOAA, 2005.
Earthquake and fire training, UCSD and NOAA, 2004-2005.
Basic Hazardous Waste Material Training, NOAA, 1999.
Certificate of Boating Education, San Diego, California, 1997.
Bioacoustics, short international course, Orlando, Florida. 1995.
Environmental Whale Watching training, Genova, Italy, 1994.

PROFESSIONAL AFFILIATIONS

Mediterranean Shark Research Group

TELEVISION / PRESS

Shark Week – Stomach dissection of a world-record shortfin mako shark, 2013
Fox 5 News, SD News 6, SD Union Tribune – Dissection of a stranded oarfish, 2013
Shark Week – Discovery Channel Canada, Animal Planet, July 6th, 2015 – TV interview