

1 **Resolution Number:** 205-2021

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3 **Title:** Amendment to Current Statement on Position or Policy D-2 Use of Animals in Research,  
4 Testing and Education

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6 **Reference Committee Assignment:** Membership and Education

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8 **Sponsor(s):** Olivia R. Kalloo, M.S., Alternate Delegate, Legislative Liaison - Roseman, ASDA  
9 State Licensure Liaison – Utah

10 Michael J. Rosales, Immediate Past Legislative Liaison - Roseman

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12 **Financial Impact:** None

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14 **Board of Trustees Comments:** None

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16 **Reference Committee Comments:** The reference committee recommends a yes vote.

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18 **Background:** The use of animal research studies poses an ethical dilemma. Animal studies  
19 provide the most relevant data when making a comparison to human models, since mouse  
20 models are genetically the most similar to humans, and the most widely accepted model  
21 organism for research. However, great precaution should be taken when selecting an animal  
22 model for research, designing a study with the utmost care and humane way to treat the  
23 animals, and ultimately deciding if an *in vivo* (live animal) model is absolutely necessary for  
24 research, versus *in vitro* (cell culture).

25

26 Study models should be carefully reviewed as to not cause them undue harm or unnecessary  
27 suffering, and appropriate training should be taken place for researchers involved in the study.  
28 Studies involving animal models must go under review by several institutional bodies, including  
29 but not limited to the Institutional Animal Care and Use Committee (IACUC), and the  
30 Institutional Review Board (IRB) of that university or research facility. For this reason, ASDA  
31 should support the use of animals in scientific research, testing, and education, in a manner  
32 compliant with the Institutional Animal Care and Use Committee (IACUC) as well as the  
33 Institutional Review Board (IRB). Therefore, be it

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35

## RESOLUTION

36

37 **Resolved,** that the Current Statements of Position or Policy D-2 Use of Animals in Research,  
38 Testing and Education be amended to read as follows:

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40 The American Student Dental Association supports the use of animals in scientific research,  
41 **testing, and education** in a ~~responsible~~ manner **compliant with the Institutional Animal Care**  
42 **and Use Committee.** Researchers should respectfully adhere to relevant animal study  
43 regulations, including but not limited to the Institutional Animal Care and Use Committee  
44 (IACUC) **and the Institutional Review Board (IRB).**

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46 **Action:** The Chair moves 205-2021 with the recommendation of a yes vote and to be placed on  
47 Consent Calendar.