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Institut für  
Pathologie



Deutsche  
Akkreditierungsstelle  
D-IS-13253-01-00



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Köln Bonn

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## Letter of Support Brandon D. Gallas, PhD

**Befundauskunft: +49-221/478-5252**

Köln, den 23.10.2018

Dear Sir or Madam,

it is our great interest to state strong support of the current research work of Brandon Gallas and his group in the field of Digital Pathology.

Although not part of the US, we are Germany's largest Academic Pathology; we are the center for Familial Cancer Syndromes, as well as currently leading the national Network of Genomic Medicine in Germany (an initiative to increase the quality of genetic cancer testing in GER).

Given our strong pioneering background in the field of genetic testing to allow targeted therapeutic applications with an emphasis on lung cancer, we have a great interest to advance the assessment of ground-truthing in Digital Pathology, and the application of image-classification systems related to pattern recognition as well. We think that future therapeutics will rely on the diagnostic assessment using those techniques.

Given the enormous amount of various cancer tissues, as well as trained Pathologists in our center, we would be willing to physically share material, as well as give support on ground-truthing to Brandon Gallas.

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Our hope is that his work will advance this immature field of Artificial Intelligence in Digital Pathology and give rise to applications allowing a high-quality assessment of every cancer patient.

Sincerely,

Reinhard Büttner, M.D.  
(Professor and Chair)

Sebastian Klein, M.D.  
(Resident in Pathology, Fellow CCG)